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PRODUCTIVITY AND COSTS

Second Quarter 2006, Preliminary

The Bureau of Labor Statistics of the U.S. Department of Labor reported preliminary productivity data—as measured by output per hour of all persons—for the second quarter of 2006. The preliminary seasonally adjusted annual rates of productivity change in the second quarter were:

- 1.1 percent in the business sector and
- 1.1 percent in the nonfarm business sector.

These rates of growth are lower than those in the previous quarter. As revised, productivity increased 4.5 percent in the business sector and 4.3 percent in the nonfarm business sector in the first quarter of 2006.

In manufacturing, the preliminary productivity changes in the second quarter were:

- 3.0 percent in manufacturing,
- 3.8 percent in durable goods manufacturing, and
- 2.6 percent in nondurable goods manufacturing.

Manufacturing productivity grew 3.0 percent in the second quarter as output increased 5.4 percent and hours increased 2.3 percent (seasonally adjusted annual rates). Output and hours in manufacturing, which includes about 13 percent of U.S. business-sector employment, tend to vary more from quarter to quarter than data for the aggregate business and nonfarm business sectors. Second-quarter measures are summarized in table A and appear in detail in tables 1 through 5.

Data in this release reflect the regular multi-year revisions to the national income and product accounts released by the Bureau of Economic Analysis of the U.S. Department of Commerce on July 28. The data also incorporate revised estimates of output in manufacturing and hours in all sectors. See Revised Measures, page 4.

The data sources and methods used in the preparation of the manufacturing series differ from those used in preparing the business and nonfarm business series, and these measures are not directly comparable. Output measures for business and nonfarm business are based on measures of gross domestic product prepared by the Bureau of Economic Analysis of the U.S. Department of Commerce. Quarterly output measures for manufacturing reflect indexes of industrial production independently prepared by the Board of Governors of the Federal Reserve System. See Technical Notes for further information on data sources (page 8).

Table A. Productivity and costs: Preliminary second-quarter 2006 measures (Seasonally adjusted annual rates)						
Sector	Productivity	Output	Hours	Hourly compensation	Real hourly compensation	Unit labor costs
Percent change from preceding quarter						
Business	1.1	2.6	1.5	5.1	0.2	4.0
Nonfarm business	1.1	2.5	1.4	5.4	0.4	4.2
Manufacturing	3.0	5.4	2.3	1.7	-3.1	-1.2
Durable	3.8	7.8	3.9	1.6	-3.2	-2.1
Nondurable	2.6	2.2	-0.4	1.6	-3.2	-1.0
Percent change from same quarter a year ago						
Business	2.7	4.0	1.3	5.9	1.8	3.1
Nonfarm business	2.4	3.9	1.5	5.7	1.7	3.2
Manufacturing	3.8	5.8	1.9	3.6	-0.4	-0.2
Durable	6.0	8.8	2.6	3.8	-0.2	-2.1
Nondurable	1.1	2.0	0.8	3.1	-0.8	1.9

Business

From the first quarter to the second quarter of 2006, business sector output per hour increased at a 1.1-percent annual rate. Output increased 2.6 percent and hours of all persons engaged in the sector rose 1.5 percent (seasonally adjusted annual rates). As revised, labor productivity grew 4.5 percent in the first quarter of 2006, as output increased 6.7 percent and hours increased 2.1 percent (tables 1 and B).

Hourly compensation increased 5.1 percent in the second quarter of 2006, less than the 6.9 percent gain in the first quarter (seasonally adjusted annual rates). This measure of compensation includes wages and salaries, supplements, employer contributions to employee benefit plans, and taxes. Real hourly compensation, which takes into account changes in consumer prices, edged up 0.2 percent during the second quarter of 2006, after increasing 4.7 percent during the first quarter.

Unit labor costs, which reflect changes in both hourly compensation and productivity, increased 4.0 percent during the second quarter of 2006 after rising 2.3 percent in the previous quarter. The implicit price deflator for the business sector, which reflects changes in both unit labor costs and unit nonlabor payments, increased 3.1 percent in the second quarter and 2.7 percent in the first quarter.

Nonfarm Business

Productivity increased 1.1 percent in the nonfarm business sector during the second quarter of 2006, as output increased 2.5 percent and hours of all persons rose 1.4 percent (seasonally adjusted annual rates). Output per hour grew at a 4.3 percent annual rate in the first quarter of 2006, as output grew 6.7 percent and hours increased 2.3 percent (tables 2 and B).

Hourly compensation in the nonfarm business sector increased 5.4 percent in the second quarter of 2006, less than the 6.9-percent rise one quarter earlier. When the rise in consumer prices is taken into account, real hourly compensation rose 0.4 percent in the second quarter of 2006 after increasing 4.7 percent in the first quarter.

Unit labor costs increased 4.2 percent in the second quarter, and 2.5 percent in the first quarter, of 2006. The implicit price deflator for nonfarm business output grew 3.4 percent in the second quarter, following a 2.9-percent increase in the previous quarter.

Manufacturing

Productivity increased 3.0 percent in manufacturing, as output grew 5.4 percent and hours of all persons increased 2.3 percent (seasonally adjusted annual rates). In the first quarter of 2006, productivity rose 3.7 percent, reflecting a 5.8-percent increase in output and a 2.0-percent rise in hours. In durable goods manufacturing, productivity rose 3.8 percent in the second quarter as output grew 7.8 percent and hours of all persons increased 3.9 percent. In nondurable goods industries, second-quarter productivity increased 2.6 percent as output rose 2.2 percent and hours fell 0.4 percent (tables 3, 4, and 5).

Hourly compensation of all manufacturing workers rose 1.7 percent during the second quarter, reflecting similar growth in both manufacturing subsectors. When the increase in consumer prices is taken into account, the real hourly compensation of all manufacturing workers fell 3.1 percent in the second quarter, after increasing 3.0 percent one quarter earlier.

Unit labor costs in manufacturing declined 1.2 percent in the second quarter of 2006, reflecting decreases of 2.1 percent in durable goods industries and 1.0 percent in nondurable goods industries.

Revised Measures

Revised and previous measures for the first quarter of 2006 for the business, nonfarm business, and manufacturing sectors are compared in table B. In business and nonfarm business, output and productivity were revised upward from the numbers reported on June 1, while hours movements were revised down. In the manufacturing sector, productivity, output, and hours were all revised downward slightly. In all three sectors, hourly compensation increases were revised up for the first quarter of 2006. Unit labor costs were revised up in the business and nonfarm business sectors and also rose in manufacturing rather than falling as reported June 1.

Table B. Previous and revised productivity and related measures Quarterly percent changes at seasonally adjusted annual rates						
Sector	Productivity	Output	Hours	Hourly compensation	Real hourly compensation	Unit labor costs
First quarter 2006						
Business:						
Previous	3.9	6.4	2.4	5.4	3.3	1.5
Revised.....	4.5	6.7	2.1	6.9	4.7	2.3
Nonfarm business:						
Previous	3.7	6.5	2.7	5.3	3.2	1.6
Revised.....	4.3	6.7	2.3	6.9	4.7	2.5
Manufacturing:						
Previous	3.8	6.0	2.1	1.9	-0.2	-1.9
Revised.....	3.7	5.8	2.0	5.2	3.0	1.4

Table C presents previous and revised productivity and related measures for major sectors for the years 2003, 2004, and 2005. Output data for the business and nonfarm business sectors and the compensation series for all sectors incorporate the revised national income and product accounts data released by the Bureau of Economic Analysis, U.S. Department of Commerce, on July 28. These revisions affected productivity and costs data beginning with the first quarter of 2003. Revised quarterly data appear in tables 1 through 5 and appendix tables 1 through 5.

Hours data underlying the major sector measures were also revised, due to incorporation of information on employment by legal form of organization from the 2002 Economic Census. The proportion of employment in tax-exempt establishments is used to estimate the number of employees of non-profit institutions. Hours worked by these employees are excluded from hours measures for the business sectors.

Output and productivity growth in the business and nonfarm business sectors were revised downward in each year from 2003 to 2005. For 2004 and 2005, hourly compensation was revised down more than productivity in these sectors; increases in unit labor costs were smaller than shown in the June 1 release. In 2003, hourly compensation was not revised and the downward revisions to productivity led to increases in unit labor costs.

Table C. Previous and revised productivity and related measures Annual percent changes						
Sector	Productivity	Output	Hours	Hourly compensation	Real hourly compensation	Unit labor costs
Annual average 2005						
Business:						
Previous	2.6	4.0	1.4	5.1	1.7	2.4
Revised.....	2.3	3.7	1.4	4.4	1.0	2.1
Nonfarm business:						
Previous	2.7	4.2	1.4	5.1	1.7	2.3
Revised.....	2.3	3.8	1.5	4.4	1.0	2.0
Manufacturing:						
Previous	5.0	3.9	-1.1	6.8	3.3	1.7
Revised.....	4.1	3.0	-1.1	4.6	1.2	0.5
Annual average 2004						
Business:						
Previous	3.5	4.8	1.3	4.7	2.0	1.2
Revised.....	3.1	4.4	1.3	3.8	1.1	0.7
Nonfarm business:						
Previous	3.4	4.8	1.3	4.6	1.8	1.1
Revised.....	3.0	4.3	1.3	3.6	0.9	0.7
Manufacturing:						
Previous	5.5	5.0	-0.5	2.3	-0.4	-3.1
Revised.....	1.9	1.3	-0.5	2.0	-0.7	0.1
Annual average 2003						
Business:						
Previous	4.1	3.4	-0.7	4.0	1.7	-0.1
Revised.....	3.8	3.1	-0.7	4.0	1.7	0.2
Nonfarm business:						
Previous	3.9	3.3	-0.6	4.0	1.6	0.0
Revised.....	3.7	3.1	-0.6	4.0	1.7	0.3
Manufacturing:						
Previous	5.6	0.5	-4.9	8.3	5.9	2.5
Revised.....	6.2	1.0	-4.9	7.0	4.6	0.8

Output data for the manufacturing sector also were revised. Annual output indexes are constructed by BLS using data from the Bureau of the Census and the Bureau of Economic Analysis (BEA), both in the U.S. Department of Commerce, and BLS surveys. Output measures now incorporate information from the 2004 Annual Survey of Manufactures. Data for the 1998-2002 period also incorporate revisions to information from the 2002 Economic Census for manufacturing. The BLS is now calculating intrasectoral transactions, subtracted to avoid double-counting, using BEA's 1997 input-output (I-O) table which was constructed using data collected on the North American Industry Classifications System (NAICS). Earlier estimates of intrasectoral transactions were estimated using I-O tables based on the Standard Industrial Classification (SIC) system. Revisions due to intrasectoral transactions affect all years of output data. Revised annual data appear in appendix tables 7 through 9.

In the manufacturing sector, growth in output and productivity were revised down in both 2004 and 2005. Because hourly compensation was revised down more than productivity in 2005, the increase in unit labor costs was also revised downward. In 2004, a large downward revision to productivity eclipsed the downward revision in hourly compensation, and unit labor costs edged up 0.1 percent rather than falling 3.1 percent as reported June 1. In 2003, an upward revision in productivity combined with a downward revision in hourly compensation to yield a much smaller increase in unit labor costs than previously reported. For the entire 1987 to 2005 period for which manufacturing data are available, the average annual rate of productivity growth was unchanged at 3.7 percent per year. The revisions did lead to changes in recent periods; productivity growth from 1995 to 2000 was revised up from 4.1 percent per year to 4.7 percent per year, while the average rate of growth from 2000 to 2005 was revised down from 5.0 percent to 4.1 percent.

Revised Measures: Nonfinancial Corporations

Productivity and cost measures for the first quarter of 2006 for nonfinancial corporations also were revised to incorporate more recent information than was available in the June 1 release (table D). Increases in productivity and output were revised up to 7.2 percent and 9.0 percent, respectively, and the first quarter increase in employee hours was revised down to 1.7 percent (seasonally adjusted annual rates). Hourly compensation was revised up by less than productivity, and unit labor costs were revised to show a decline of 0.8 percent rather than the 1.3-percent increase reported June 1. Unit profits in the first quarter were revised up from 13.1 percent to 42.9 percent.

Table D. Nonfinancial corporations: Previous and revised productivity and cost measures Percent changes at seasonally adjusted annual rates								
	Produc- tivity	Output	Hours	Hourly compen- sation	Real hourly compen- sation	Unit labor costs	Unit profits	Implicit price deflator
First quarter 2006								
Previous.....	3.7	5.8	2.0	5.0	2.9	1.3	13.1	3.2
Revised.....	7.2	9.0	1.7	6.3	4.1	-0.8	42.9	3.1
Annual average 2005								
Previous.....	4.9	6.4	1.4	5.3	1.9	0.4	14.8	1.4
Revised.....	3.9	5.4	1.4	4.4	1.0	0.4	11.1	1.9
Annual average 2004								
Previous.....	4.0	5.5	1.4	4.1	1.3	0.0	18.1	1.6
Revised.....	3.7	5.1	1.3	3.2	0.5	-0.4	26.2	1.6
Annual average 2003								
Previous.....	4.3	2.8	-1.4	4.0	1.6	-0.3	18.9	1.3
Revised.....	3.6	2.1	-1.5	4.0	1.7	0.4	12.2	1.3

Historical data for nonfinancial corporations also were revised due to incorporation of revised data on output and compensation from the national income and product accounts. In addition, information from the 2002 Economic Census on employment in corporations led to revisions of hours worked in the nonfinancial corporate sector.

For the year 2005, output and output per hour were revised down by 1.0 percent. Hourly compensation was revised down by a similar amount, and unit labor costs rose at the same 0.4 percent rate reported previously. In 2004, the downward revision to hourly compensation was larger than that to productivity, and unit labor costs declined, rather than remaining unchanged, as reported June 1. And in 2003, a downward revision to productivity growth resulted in unit labor costs rising 0.4 percent, rather than falling. Revised data for nonfinancial corporations appear in table 6 and appendix table 6.

Next release date

The next release of **Productivity and Costs** is scheduled for **8:30 a.m. EDT, Wednesday, Sept. 6, 2006**. Revised second-quarter measures for business, nonfarm business, and manufacturing will be released at that time, along with preliminary measures for nonfinancial corporations.

TECHNICAL NOTES

Labor Hours: Hours data for the labor productivity and cost measures include hours for all persons working in the sector—wage and salary workers, the self-employed and unpaid family workers. The primary source of hours and employment data is the BLS Current Employment Statistics (CES) program, which provides monthly survey data on the number of jobs held by wage and salary workers in nonfarm establishments. The CES also provides average weekly paid hours of production and nonsupervisory workers in these establishments. Weekly paid hours are adjusted to hours at work using data from the National Compensation Survey (NCS). The BLS Hours at Work survey, conducted for this purpose, was used for earlier years. The Office of Productivity and Technology estimates average weekly hours at work for nonproduction and supervisory workers using information from the Current Population Survey (CPS), the CES, and the NCS.

Data from the CPS are used for farm labor, nonfarm proprietors, and nonfarm unpaid family workers. Estimates of labor input for government enterprises are derived from the CPS, the CES, and the National Income and Product Accounts (NIPA) prepared by the Bureau of Economic Analysis (BEA) of the Department of Commerce.

The CES measures jobs, counting a person who is employed by two or more establishments at each place of employment. In contrast, the CPS features measures of employment that count each person only once and classify each person according to his or her primary job; hours worked at all jobs by that person accrue to his or her primary job. However, the CPS also collects more detailed information on employment and hours worked at primary jobs and all other jobs, separately. The BLS productivity measures use the more detailed information on employment and hours to assign all hours worked to the correct industrial sector and avoid duplicating hours data from the CES.

Output: Business sector output is an annual-weighted index constructed after excluding from gross domestic product (GDP) the following outputs: general government, nonprofit institutions, and private households (including owner-occupied housing). Corresponding exclusions also are made in labor inputs. Business output accounted for about 78 percent of the value of GDP in 2000. Nonfarm business, which also excludes farming, accounted for about 77 percent of GDP in 2000.

Annual indexes for manufacturing and its durable and nondurable goods components are constructed by deflating current-dollar industry value of production data from the U.S. Bureau of the Census with deflators from the BLS. These deflators are based on data from the BLS producer price program and other sources. The industry shipments are aggregated using annual weights, and intrasector transactions are removed. Quarterly manufacturing output measures are based on the index of industrial production prepared monthly by the Board of Governors of the Federal Reserve System, adjusted to be consistent with annual indexes of manufacturing sector output prepared by BLS. Durables include the following 3-digit NAICS industries: wood product manufacturing; nonmetallic mineral product manufacturing; primary metal manufacturing; fabricated metal product manufacturing; machinery manufacturing; computer and electronic product manufacturing; electrical equipment and appliance manufacturing; transportation equipment manufacturing; furniture and related product manufacturing; and miscellaneous manufacturing. Nondurables include: food manufacturing; beverage and tobacco product manufacturing; textile mills; textile product mills; apparel manufacturing; leather and allied product manufacturing; paper manufacturing; printing and related support activities; petroleum and coal products manufacturing; chemical manufacturing; and plastics and rubber products manufacturing.

Nonfinancial corporate output is an annual-weighted index calculated on the basis of the costs incurred and the incomes earned from production. The output measure excludes the following outputs from GDP: general government; nonprofit institutions; private households; unincorporated business; and those corporations classified as offices of bank holding companies,

offices of other holding companies, or offices in the finance and insurance sector. Nonfinancial corporations accounted for about 54 percent of the value of GDP in 2000.

Productivity: These productivity measures describe the relationship between real output and the labor time involved in its production. They show the changes from period to period in the amount of goods and services produced per hour. Although these measures relate output to hours at work of all persons engaged in a sector, they do not measure the specific contribution of labor, capital, or any other factor of production. Rather, they reflect the joint effects of many influences, including changes in technology; capital investment; level of output; utilization of capacity, energy, and materials; the organization of production; managerial skill; and the characteristics and effort of the work force.

Labor Compensation: Estimates of labor compensation by major sector, required for measures of hourly compensation and unit labor costs, are based primarily on employee compensation data from the NIPA, prepared by the BEA. The compensation of employees in general government, nonprofit institutions and private households are subtracted from compensation of domestic employees to derive employee compensation for the business sector. The labor compensation of proprietors cannot be explicitly identified and must be estimated. This is done by assuming that proprietors have the same hourly compensation as employees in the same sector. The quarterly labor productivity and cost measures do not contain estimates of compensation for unpaid family workers.

Unit Labor Costs: The measures of unit labor costs in this release describe the relationship between compensation per hour and productivity, or real output per hour, and can be used as an indicator of inflationary pressure on producers. Increases in hourly compensation increase unit labor costs; labor productivity increases offset compensation increases and lower unit labor costs.

Presentation of the data: The quarterly data in this release are presented in three ways; as index number series where 1992=100, as percent changes from the corresponding quarter of the previous year, and as percent changes from the previous quarter presented at a compound annual rate. Annual data are presented both as index number series and percent changes from the previous year.

The index numbers and rates of change reported in the productivity and costs news release are rounded to one decimal place. All percent changes in this release and on the BLS web site are calculated using index numbers to three decimal places. These index numbers are available at the BLS web site, <http://www.bls.gov/data/home.htm>, or by contacting the BLS Division of Major Sector Productivity. (Telephone 202-691-5606 or email DPRWEB@BLS.GOV)

Information in this release will be made available to sensory-impaired individuals upon request. Voice phone: 202-691-5606; Federal Relay Service number: 1-800-877-8339.

Table 1. Business sector: Productivity, hourly compensation, unit labor costs, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	Unit non-labor payments (3)	Implicit price deflator (4)	
Indexes 1992=100									
2004	I	r131.4	r151.7	r115.5	r154.4	r118.5	r117.5	r122.9	r119.5
	II	r132.8	r153.5	r115.6	r155.8	r118.3	r117.3	r126.2	r120.6
	III	r133.0	r154.8	r116.4	r157.5	r119.1	r118.5	r125.5	r121.1
	IV	r133.5	r155.8	r116.7	r160.1	r120.0	r119.9	r125.8	r122.1
	ANNUAL	r132.7	r154.0	r116.1	r157.0	r119.0	r118.3	r125.1	r120.8
2005	I	r134.5	r157.4	r117.0	r161.6	r120.4	r120.1	r127.9	r123.0
	II	r134.9	r159.0	r117.9	r162.0	r119.5	r120.0	r130.0	r123.7
	III	r136.6	r160.9	r117.8	r165.2	r120.3	r121.0	r131.1	r124.7
	IV	r136.7	r161.7	r118.3	r166.5	r120.3	r121.8	r132.3	r125.7
	ANNUAL	r135.7	r159.8	r117.7	r163.8	r120.2	r120.7	r130.3	r124.3
2006	I	r138.2	r164.3	r118.9	r169.3	r121.7	r122.5	r133.4	r126.6
	II	138.6	165.4	119.3	171.5	121.7	123.7	133.9	127.5
Percent change from previous quarter at annual rate(5)									
2004	I	r3.2	r4.5	1.2	r2.1	r-1.5	r-1.1	r11.8	r3.6
	II	r4.5	r4.8	0.3	r3.5	r-0.5	r-0.9	r11.1	r3.6
	III	r0.5	r3.4	r2.9	r4.7	r2.5	r4.1	r-2.0	r1.7
	IV	r1.6	r2.6	r1.0	r6.7	r3.0	r5.0	r0.9	r3.4
	ANNUAL	r3.1	r4.4	1.3	r3.8	r1.1	r0.7	r5.8	r2.6
2005	I	r3.1	r4.2	r1.0	r3.9	r1.5	r0.7	r6.7	r3.0
	II	r1.2	r4.1	r2.9	r0.8	r-2.9	r-0.4	r6.6	r2.3
	III	r5.0	r4.9	-0.1	r8.3	r2.7	r3.2	r3.6	r3.3
	IV	0.2	1.8	1.6	r3.1	r-0.2	r2.9	r3.6	r3.2
	ANNUAL	r2.3	r3.7	1.4	r4.4	r1.0	r2.1	r4.2	r2.9
2006	I	r4.5	r6.7	r2.1	r6.9	r4.7	r2.3	r3.3	r2.7
	II	1.1	2.6	1.5	5.1	0.2	4.0	1.7	3.1
Percent change from corresponding quarter of previous year									
2004	I	r4.5	r5.1	0.6	r4.3	r2.4	r-0.1	r5.5	1.9
	II	r3.8	r5.2	r1.3	r3.3	r0.5	r-0.5	r8.1	2.7
	III	r1.7	r3.5	1.7	r3.3	r0.6	r1.6	r4.5	r2.7
	IV	r2.5	r3.8	1.3	r4.2	r0.9	r1.7	r5.3	r3.1
	ANNUAL	r3.1	r4.4	1.3	r3.8	r1.1	r0.7	r5.8	r2.6
2005	I	r2.4	r3.8	r1.3	r4.7	r1.6	r2.2	r4.1	r2.9
	II	r1.6	r3.6	1.9	r4.0	r1.0	r2.3	r3.0	r2.6
	III	r2.7	r3.9	r1.2	r4.9	r1.1	r2.1	r4.4	r3.0
	IV	2.4	3.7	1.3	r4.0	r0.3	r1.6	r5.1	3.0
	ANNUAL	r2.3	r3.7	1.4	r4.4	r1.0	r2.1	r4.2	r2.9
2006	I	r2.7	r4.4	r1.6	r4.8	r1.1	r2.0	r4.3	r2.9
	II	2.7	4.0	1.3	5.9	1.8	3.1	3.1	3.1

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

Table 2. Nonfarm business sector: Productivity, hourly compensation, unit labor costs, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	Unit non-labor payments (3)	Implicit price deflator (4)	
Indexes 1992=100									
2004	I	r130.5	r151.9	r116.4	r153.4	r117.8	r117.6	r123.6	r119.8
	II	r132.2	r153.9	r116.4	r154.8	r117.6	r117.2	r126.8	r120.7
	III	r132.2	r155.1	r117.3	r156.6	r118.3	r118.4	r126.6	r121.4
	IV	r132.4	r156.0	r117.8	r158.7	r118.9	r119.9	r127.0	r122.5
	ANNUAL	r131.8	r154.2	r117.0	r155.9	r118.2	r118.3	r126.0	r121.1
2005	I	r133.5	r157.6	r118.0	r160.4	r119.5	r120.1	r129.4	r123.5
	II	r134.3	r159.4	r118.6	r161.0	r118.9	r119.9	r131.8	r124.3
	III	r135.8	r161.3	r118.8	r164.1	r119.5	r120.9	r133.1	r125.3
	IV	r135.8	r162.0	r119.3	r165.3	r119.4	r121.7	r134.3	r126.4
	ANNUAL	r134.9	r160.0	r118.7	r162.7	r119.3	r120.7	r132.2	r124.9
2006	I	r137.2	r164.6	r120.0	r168.0	r120.8	r122.5	r135.4	r127.3
	II	137.6	165.6	120.4	170.2	120.9	123.8	136.2	128.3
Percent change from previous quarter at annual rate(5)									
2004	I	r1.9	r3.6	1.7	r1.3	r-2.2	r-0.5	r10.8	3.6
	II	r5.1	r5.2	0.1	r3.7	r-0.4	r-1.4	r10.6	r3.1
	III	r0.2	r3.2	r3.0	r4.5	r2.3	r4.3	r-0.6	r2.4
	IV	r0.4	r2.4	r2.0	r5.6	r2.0	r5.1	r1.3	r3.7
	ANNUAL	r3.0	r4.3	1.3	r3.6	r0.9	r0.7	r5.4	r2.4
2005	I	r3.6	r4.2	r0.6	r4.3	r1.9	r0.7	r7.7	r3.3
	II	r2.3	4.4	r2.1	r1.6	r-2.0	r-0.7	r7.8	r2.5
	III	r4.4	r4.9	0.4	r7.8	r2.2	r3.3	r3.9	3.5
	IV	r-0.1	r1.8	1.8	r2.9	r-0.4	r3.0	r3.7	r3.3
	ANNUAL	r2.3	r3.8	r1.5	r4.4	r1.0	r2.0	r4.9	r3.1
2006	I	r4.3	r6.7	r2.3	r6.9	r4.7	r2.5	r3.4	2.9
	II	1.1	2.5	1.4	5.4	0.4	4.2	2.2	3.4
Percent change from corresponding quarter of previous year									
2004	I	r4.3	r5.1	r0.7	r4.2	r2.3	r-0.1	4.5	r1.6
	II	r4.1	r5.3	1.2	r3.4	r0.6	r-0.7	r7.3	r2.3
	III	r1.6	r3.4	1.7	r3.2	r0.4	r1.5	r4.2	r2.5
	IV	r1.9	r3.6	1.7	r3.8	r0.4	r1.8	r5.4	r3.2
	ANNUAL	r3.0	r4.3	1.3	r3.6	r0.9	r0.7	r5.4	r2.4
2005	I	r2.3	r3.8	1.4	r4.5	r1.5	r2.2	r4.7	r3.1
	II	r1.6	r3.6	r1.9	r4.0	r1.0	r2.3	r4.0	r3.0
	III	r2.7	r4.0	r1.3	r4.8	r1.0	r2.1	r5.1	r3.3
	IV	2.5	r3.8	1.2	r4.1	r0.4	r1.6	r5.7	3.2
	ANNUAL	r2.3	r3.8	r1.5	r4.4	r1.0	r2.0	r4.9	r3.1
2006	I	r2.7	r4.4	1.7	r4.8	r1.1	r2.0	r4.7	r3.0
	II	2.4	3.9	1.5	5.7	1.7	3.2	3.3	3.3

See footnotes following Table 6.
r=revised

August 8, 2006

Source: Bureau of Labor Statistics

Table 3. Manufacturing sector: Productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	

Indexes 1992=100							
2004	I	r161.8	r138.1	85.4	r157.5	r120.8	r97.3
	II	r163.3	r138.9	85.0	r159.8	r121.4	r97.8
	III	r164.0	r139.3	84.9	r163.0	r123.2	r99.4
	IV	r166.1	r140.3	84.4	r165.5	r124.0	r99.6
	ANNUAL	r163.8	r139.1	84.9	r161.4	r122.3	r98.5
2005	I	r168.1	r141.7	84.3	r166.1	r123.7	r98.8
	II	r169.7	r142.2	83.8	r167.8	r123.8	r98.9
	III	r171.2	r143.1	83.6	r170.7	r124.3	r99.7
	IV	r173.2	r146.3	84.5	r170.9	r123.4	r98.7
	ANNUAL	r170.5	r143.3	84.0	r168.8	r123.8	r99.0
2006	I	r174.8	r148.4	r84.9	r173.0	r124.4	r99.0
	II	176.1	150.4	85.4	173.8	123.4	98.7

Percent change from previous quarter at annual rate(5)							
2004	I	r-2.1	r0.1	2.2	r-10.6	r-13.7	r-8.7
	II	r3.9	r2.2	-1.6	r5.9	r1.8	r2.0
	III	r1.7	r1.2	-0.4	r8.3	r6.0	r6.5
	IV	r5.2	r2.8	-2.3	r6.3	r2.7	r1.0
	ANNUAL	r1.9	r1.3	-0.5	r2.0	r-0.7	r0.1
2005	I	4.8	4.2	-0.5	r1.5	r-0.8	r-3.2
	II	3.9	1.2	-2.5	r4.0	r0.3	r0.2
	III	3.7	2.6	-1.0	r7.1	r1.5	r3.2
	IV	4.7	9.4	4.6	r0.5	r-2.7	r-4.0
	ANNUAL	r4.1	r3.0	-1.1	r4.6	r1.2	r0.5
2006	I	r3.7	r5.8	r2.0	r5.2	r3.0	r1.4
	II	3.0	5.4	2.3	1.7	-3.1	-1.2

Percent change from corresponding quarter of previous year							
2004	I	r2.4	r0.6	-1.8	r1.9	r0.0	r-0.5
	II	r2.3	r1.7	-0.6	r1.6	r-1.1	r-0.7
	III	r0.6	r1.5	0.9	r2.3	r-0.4	r1.7
	IV	r2.1	r1.6	-0.6	r2.2	r-1.1	r0.0
	ANNUAL	r1.9	r1.3	-0.5	r2.0	r-0.7	r0.1
2005	I	r3.9	r2.6	-1.2	r5.5	r2.4	r1.5
	II	r3.9	r2.4	-1.5	r5.0	r2.0	r1.1
	III	r4.4	r2.7	-1.6	r4.7	r0.9	r0.3
	IV	r4.3	4.3	0.1	r3.2	r-0.5	r-1.0
	ANNUAL	r4.1	r3.0	-1.1	r4.6	r1.2	r0.5
2006	I	4.0	r4.7	0.7	r4.2	r0.5	r0.2
	II	3.8	5.8	1.9	3.6	-0.4	-0.2

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

Table 4. Durable manufacturing sector: Productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	

Indexes 1992=100							
2004	I	r184.0	r164.2	89.2	r153.6	r117.9	r83.5
	II	r185.0	r164.6	89.0	r156.4	r118.9	r84.6
	III	r185.5	r165.7	89.3	r159.8	r120.8	r86.1
	IV	r188.2	r167.3	88.9	r161.7	r121.2	r85.9
	ANNUAL	r185.7	r165.4	89.1	r157.9	r119.7	r85.0
2005	I	r191.3	r170.1	88.9	r161.7	r120.5	r84.5
	II	r193.2	r171.1	88.6	r162.8	r120.2	r84.3
	III	r196.3	r174.0	88.7	r165.8	r120.8	r84.5
	IV	r201.0	r180.3	89.7	r165.8	r119.8	r82.5
	ANNUAL	r195.4	r173.9	89.0	r164.1	r120.3	r83.9
2006	I	r202.9	r182.6	r90.0	r168.3	r121.0	r83.0
	II	204.8	186.1	90.9	169.0	120.0	82.5

Percent change from previous quarter at annual rate(5)							
2004	I	r-3.9	r0.1	4.2	r-16.1	r-19.0	r-12.7
	II	r2.1	r0.8	-1.2	r7.5	r3.3	r5.3
	III	r1.1	r2.7	1.5	r8.9	r6.6	r7.6
	IV	r6.0	r4.0	-1.9	r5.0	r1.4	r-1.0
	ANNUAL	r1.1	r1.8	0.6	r0.7	r-1.9	r-0.4
2005	I	r6.6	6.8	0.1	r0.0	r-2.3	r-6.3
	II	4.0	2.6	-1.4	r2.8	r-1.0	r-1.2
	III	6.5	7.0	0.4	r7.5	r1.9	r0.9
	IV	9.9	15.2	4.8	r0.0	r-3.2	r-9.0
	ANNUAL	r5.3	r5.1	-0.1	r3.9	r0.5	r-1.3
2006	I	r3.8	r5.3	r1.4	r6.1	r3.9	r2.2
	II	3.8	7.8	3.9	1.6	-3.2	-2.1

Percent change from corresponding quarter of previous year							
2004	I	r2.2	r1.3	-1.0	0.4	-1.4	r-1.8
	II	r1.8	r2.2	0.4	r0.5	r-2.3	r-1.3
	III	r-0.7	r1.8	2.5	1.2	-1.5	r1.9
	IV	r1.3	r1.9	0.6	r0.8	r-2.5	r-0.5
	ANNUAL	r1.1	r1.8	0.6	r0.7	r-1.9	r-0.4
2005	I	r3.9	r3.5	-0.4	r5.3	r2.2	r1.3
	II	r4.4	r4.0	-0.4	r4.1	r1.1	r-0.3
	III	r5.8	r5.1	-0.7	r3.8	r0.0	r-1.9
	IV	6.8	7.8	1.0	r2.5	r-1.2	r-4.0
	ANNUAL	r5.3	r5.1	-0.1	r3.9	r0.5	r-1.3
2006	I	6.0	7.4	1.3	r4.1	r0.4	r-1.9
	II	6.0	8.8	2.6	3.8	-0.2	-2.1

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

Table 5. Nondurable manufacturing sector: Productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	
----- Indexes 1992=100 -----							
2004	I	r139.4	r110.9	79.6	r163.0	r125.1	r116.9
	II	r141.6	r112.0	79.1	r164.2	r124.8	r116.0
	III	r142.7	r111.9	78.4	r166.9	r126.2	r117.0
	IV	r144.2	r112.2	77.8	r170.5	r127.8	r118.2
	ANNUAL	r142.0	r111.8	78.7	r166.1	r125.9	r117.0
2005	I	r145.2	r112.5	77.5	r172.3	r128.4	r118.7
	II	r146.7	r112.4	76.6	r175.0	r129.1	r119.3
	III	r147.0	r111.6	75.9	r177.5	r129.3	r120.8
	IV	r146.3	r112.2	76.7	r178.1	r128.7	r121.8
	ANNUAL	r146.3	r112.2	76.7	r175.7	r128.9	r120.1
2006	I	r147.4	r114.0	r77.3	r179.7	r129.1	r121.9
	II	148.4	114.6	77.2	180.4	128.1	121.6
----- Percent change from previous quarter at annual rate(5) -----							
2004	I	r1.2	r0.1	-1.1	r0.3	r-3.2	r-0.8
	II	r6.5	r4.0	-2.3	r3.1	r-0.9	r-3.2
	III	r3.2	r-0.6	-3.6	r6.8	r4.5	r3.5
	IV	r4.4	r1.4	-2.8	r8.8	r5.1	r4.3
	ANNUAL	r3.3	r0.8	-2.4	4.2	1.5	r0.9
2005	I	2.7	0.9	-1.7	r4.3	r1.9	r1.5
	II	4.2	-0.4	-4.4	r6.3	r2.5	r2.0
	III	0.7	-2.8	-3.5	r5.9	r0.4	r5.2
	IV	-1.9	2.3	4.2	r1.4	r-1.9	r3.3
	ANNUAL	r3.0	r0.4	-2.6	r5.8	r2.3	r2.6
2006	I	r3.2	r6.4	r3.1	r3.6	r1.4	r0.3
	II	2.6	2.2	-0.4	1.6	-3.2	-1.0
----- Percent change from corresponding quarter of previous year -----							
2004	I	r2.9	r-0.3	-3.1	r4.6	r2.7	r1.6
	II	r3.4	r1.2	-2.2	r3.6	r0.8	r0.2
	III	r3.0	r1.2	-1.7	r4.0	r1.2	r0.9
	IV	r3.8	r1.2	-2.5	r4.7	r1.3	r0.9
	ANNUAL	r3.3	r0.8	-2.4	4.2	1.5	r0.9
2005	I	r4.2	r1.4	-2.6	r5.7	r2.6	r1.5
	II	r3.6	r0.3	-3.2	r6.5	r3.5	r2.8
	III	r3.0	r-0.3	-3.1	r6.3	r2.5	r3.2
	IV	1.4	0.0	-1.4	r4.5	r0.7	r3.0
	ANNUAL	r3.0	r0.4	-2.6	r5.8	r2.3	r2.6
2006	I	r1.5	r1.3	r-0.2	r4.3	r0.6	r2.7
	II	1.1	2.0	0.8	3.1	-0.8	1.9

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

Table 6. Nonfinancial corporate sector: Productivity, hourly compensation, unit labor costs, unit profits, and prices, seasonally adjusted

Year and quarter	Output per all-employee hour	Output	Employee hours	Hourly compensation (1)	Real hourly compensation(2)	Unit labor costs	Unit non-labor costs(6)	Total unit costs (7)	Unit profits (8)	Implicit price deflator (4)	

Indexes 1992=100											
2004	I	r137.6	r159.6	r116.1	r151.8	r116.5	r110.4	r109.1	r110.0	r131.2	r111.9
	II	r138.6	r161.1	r116.2	r153.2	r116.4	r110.5	r109.3	r110.2	r139.2	r112.8
	III	r140.5	r164.0	r116.8	r155.0	r117.1	r110.3	r109.2	r110.0	r142.3	r112.9
	IV	r141.0	r165.3	r117.2	r157.1	r117.7	r111.4	r109.3	r110.8	r142.4	r113.7
	ANNUAL	r139.4	r162.5	r116.6	r154.3	r116.9	r110.7	r109.2	r110.3	r138.8	112.8
2005	I	r142.8	r167.5	r117.4	r158.6	r118.2	r111.1	r110.3	r110.9	r148.5	r114.2
	II	r144.5	r170.6	r118.1	r159.3	r117.6	r110.2	r110.2	r110.2	r159.0	r114.6
	III	r145.6	r172.3	r118.3	r162.4	r118.3	r111.6	r112.6	r111.9	r149.9	r115.3
	IV	r146.7	r174.7	r119.1	r163.6	r118.2	r111.5	r110.5	r111.3	r159.6	r115.6
	ANNUAL	r144.9	r171.3	r118.2	r161.0	r118.1	r111.1	r110.9	r111.1	r154.3	r114.9
2006	I	r149.3	r178.5	r119.6	r166.1	r119.4	r111.3	r109.3	r110.8	r174.5	r116.5

Percent change from previous quarter at annual rate(5)											
2004	I	r2.9	r5.6	2.7	r-0.5	r-3.9	r-3.3	r-3.6	r-3.4	r53.5	r1.2
	II	r3.1	r3.6	r0.5	r3.7	r-0.3	r0.6	r1.1	r0.7	r27.1	r3.3
	III	r5.5	r7.6	2.0	r4.7	r2.5	r-0.8	r-0.5	r-0.7	r9.2	r0.4
	IV	r1.6	r3.2	1.5	r5.6	r2.0	r4.0	r0.3	r3.0	r0.2	r2.7
	ANNUAL	r3.7	r5.1	r1.3	r3.2	r0.5	r-0.4	r-1.8	r-0.8	r26.2	1.6
2005	I	r5.0	r5.5	r0.5	r4.0	r1.6	r-1.0	r3.6	r0.2	r18.1	r2.1
	II	r4.9	r7.4	2.4	r1.6	r-2.1	r-3.2	r-0.1	r-2.4	r31.5	r1.2
	III	r3.0	r4.1	1.0	r8.2	r2.6	r5.0	r9.1	r6.1	r-21.0	r2.4
	IV	r3.2	r5.8	r2.6	r3.0	r-0.3	r-0.1	r-7.4	r-2.1	r28.5	r1.1
	ANNUAL	r3.9	r5.4	1.4	r4.4	r1.0	0.4	r1.5	r0.7	r11.1	r1.9
2006	I	r7.2	r9.0	r1.7	r6.3	r4.1	r-0.8	r-4.4	r-1.8	r42.9	r3.1

Percent change from corresponding quarter of previous year											
2004	I	r4.3	r4.9	r0.6	r3.8	r2.0	r-0.4	r-3.3	r-1.2	r27.3	r1.2
	II	r3.7	r5.0	r1.2	r2.9	r0.1	r-0.8	r-1.6	r-1.0	r31.5	r1.8
	III	r3.5	5.3	1.8	r2.8	r0.0	r-0.7	r-1.5	r-0.9	r26.1	1.5
	IV	r3.3	r5.0	1.7	r3.4	r0.0	r0.1	r-0.7	-0.1	r20.9	r1.9
	ANNUAL	r3.7	r5.1	r1.3	r3.2	r0.5	r-0.4	r-1.8	r-0.8	r26.2	1.6
2005	I	r3.8	r5.0	1.1	r4.5	r1.5	r0.7	r1.1	r0.8	r13.2	r2.1
	II	r4.3	r5.9	1.6	r4.0	r1.0	r-0.3	r0.8	r0.0	r14.2	r1.6
	III	r3.6	r5.0	r1.4	r4.8	r1.0	r1.1	r3.1	r1.7	r5.3	r2.1
	IV	r4.0	r5.7	1.6	r4.2	r0.4	r0.1	r1.1	r0.4	r12.0	r1.7
	ANNUAL	r3.9	r5.4	1.4	r4.4	r1.0	0.4	r1.5	r0.7	r11.1	r1.9
2006	I	r4.6	r6.6	r1.9	r4.7	r1.0	r0.2	r-0.9	r-0.1	r17.5	r1.9

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

SOURCES: Output data are from the Bureau of Economic Analysis and the Census Bureau of the U.S. Department of Commerce; the Bureau of Labor Statistics, U.S. Department of Labor; and the Federal Reserve Board. Compensation and hours data are from the Bureau of Labor Statistics and the Bureau of Economic Analysis.

RELIABILITY: Productivity and cost measures are regularly revised as more complete information becomes available. The measures are first published within 40 days of the close of the reference period; revisions appear 30 days later, and second revisions after an additional 60 days. In the business sector, the third publication (second revision) of a quarterly index of output per hour of all persons has differed from the initial value by between -1.4 and $+1.3$ index points approximately 95 percent of the time. This interval is based on the performance of this measure between the fourth quarter of 1995 and the first quarter of 2006.

Footnotes, Tables 1-6

- (1) Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Except for nonfinancial corporations, where there are no self-employed, data also include an estimate of wages, salaries, and supplemental payments for the self-employed.
- (2) The change for recent quarters is based on the Consumer Price Index for all urban consumers (CPI-U). The trend from 1978-2005 is based on the Consumer Price Index research series (CPI-U-RS).
- (3) Unit nonlabor payments include profits, consumption of fixed capital, taxes on production and imports less subsidies, net interest and miscellaneous payments, business current transfer payments, rental income of persons, and the current surplus of government enterprises.
- (4) Current dollar output divided by the output index.
- (5) Quarterly changes: Percent change compounded at annual rate from the original data rather than index numbers. Annual changes: Percent change between annual average levels.
- (6) Unit nonlabor costs include consumption of fixed capital, taxes on production and imports less subsidies, net interest and miscellaneous payments, and business current transfer payments.
- (7) Total unit costs are the sum of unit labor and nonlabor costs.
- (8) Unit profits include corporate profits before tax with inventory valuation and capital consumption adjustments.

Appendix table 1. Business sector: Revised productivity, hourly compensation, unit labor costs, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	Unit non-labor payments (3)	Implicit price deflator (4)	
Indexes 1992=100									
2001	I	r117.2	141.1	r120.4	r139.0	r113.1	r118.6	r106.4	114.1
	II	r118.8	141.4	r119.1	r140.0	r113.2	r117.9	r109.9	114.9
	III	r119.3	140.3	r117.7	r140.8	r113.5	r118.0	r110.4	115.2
	IV	r121.1	141.0	r116.3	r141.8	r114.4	r117.0	r113.1	115.6
	ANNUAL	r119.1	141.0	r118.4	r140.4	r113.5	r117.9	r110.0	114.9
2002	I	r122.8	141.9	r115.5	r143.8	r115.6	r117.1	r113.2	115.6
	II	r123.4	142.6	r115.5	r145.5	r116.1	r117.9	r112.6	115.9
	III	r124.8	143.8	r115.2	r146.1	r116.0	r117.1	r114.7	116.2
	IV	r124.8	144.0	r115.4	r146.2	r115.3	r117.1	r116.0	116.7
	ANNUAL	r124.0	143.1	r115.4	r145.4	r115.7	r117.3	r114.1	116.1
2003	I	r125.8	r144.4	r114.8	r148.0	r115.7	r117.7	r116.5	r117.3
	II	r128.0	r146.0	r114.1	r150.8	r117.8	r117.8	r116.7	r117.4
	III	r130.8	r149.7	r114.5	r152.5	r118.4	r116.6	r120.2	r118.0
	IV	r130.3	r150.1	r115.2	r153.6	r118.9	r117.9	r119.5	r118.5
	ANNUAL	r128.7	r147.5	r114.6	r151.2	r117.7	r117.5	r118.3	r117.8
Percent change from previous quarter at annual rate(5)									
2001	I	r-0.6	-1.1	-0.5	6.8	2.9	7.5	-5.7	2.7
	II	r5.5	0.8	-4.4	r2.9	r0.1	-2.5	13.8	3.0
	III	r1.6	-3.1	-4.6	r2.2	r1.1	0.5	1.8	1.0
	IV	r6.5	1.8	r-4.4	r2.9	r3.3	-3.3	10.0	1.3
	ANNUAL	r2.6	0.3	r-2.2	4.2	r1.4	1.6	r2.5	2.0
2002	I	r5.7	2.6	r-2.9	r5.8	r4.3	0.1	0.3	0.2
	II	r1.9	2.1	r0.1	4.7	r1.7	2.7	-1.9	1.0
	III	r4.7	3.6	r-1.0	r1.9	r-0.4	-2.6	7.8	1.0
	IV	0.0	0.5	r0.5	r0.1	r-2.2	0.1	4.5	1.7
	ANNUAL	r4.1	1.5	r-2.5	r3.6	r2.0	-0.5	3.8	1.0
2003	I	r3.0	r1.1	-1.9	r5.1	r1.2	r2.1	r1.7	r1.9
	II	r7.3	r4.6	-2.5	r7.7	r7.5	r0.4	r0.8	0.6
	III	r8.9	r10.4	1.3	r4.6	r2.1	r-4.0	r12.2	r1.8
	IV	r-1.4	r1.1	2.5	r2.9	r1.8	r4.3	r-2.1	r1.8
	ANNUAL	r3.8	r3.1	-0.7	4.0	1.7	r0.2	r3.6	r1.5
Percent change from corresponding quarter of previous year									
2001	I	2.6	1.8	r-0.8	4.8	r1.4	2.1	1.1	1.8
	II	2.0	0.2	r-1.8	r5.1	1.7	3.0	0.4	2.1
	III	2.7	-0.4	r-3.0	r3.7	r1.0	0.9	3.9	2.0
	IV	r3.2	-0.4	r-3.5	r3.7	1.8	0.5	4.7	2.0
	ANNUAL	r2.6	0.3	r-2.2	4.2	r1.4	1.6	r2.5	2.0
2002	I	r4.8	0.5	r-4.1	r3.4	r2.2	-1.3	6.3	1.3
	II	r3.9	0.8	r-3.0	r3.9	r2.6	0.0	r2.4	0.9
	III	r4.7	2.5	r-2.1	r3.8	r2.2	-0.8	3.9	0.9
	IV	3.0	2.2	-0.8	r3.1	0.8	0.1	2.6	1.0
	ANNUAL	r4.1	1.5	r-2.5	r3.6	r2.0	-0.5	3.8	1.0
2003	I	r2.4	r1.8	-0.6	r3.0	r0.1	r0.6	r3.0	1.4
	II	r3.7	r2.4	-1.2	3.7	1.5	r0.0	r3.7	1.3
	III	r4.7	r4.0	-0.7	r4.4	r2.1	r-0.4	r4.7	r1.5
	IV	r4.4	r4.2	-0.2	r5.1	r3.1	r0.7	r3.0	r1.5
	ANNUAL	r3.8	r3.1	-0.7	4.0	1.7	r0.2	r3.6	r1.5

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 1 continued. Business sector: Revised productivity, hourly compensation, unit labor costs, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	Unit non-labor payments (3)	Implicit price deflator (4)	
----- Indexes 1992=100 -----									
1998	I	r108.5	126.5	r116.6	r117.6	r103.7	r108.3	r111.5	109.5
	II	r108.7	127.4	r117.2	r119.1	r104.8	r109.6	r109.4	109.5
	III	r110.0	129.0	r117.3	r121.0	r106.0	r110.0	r109.3	109.7
	IV	r110.6	131.5	r118.8	r121.8	r106.2	r110.1	r109.7	109.9
	ANNUAL	r109.5	128.6	r117.5	r119.9	r105.2	r109.5	r110.0	109.7
1999	I	r111.8	132.7	r118.6	r124.3	r108.0	r111.2	r108.8	110.3
	II	r112.0	133.9	r119.5	r124.7	r107.6	r111.3	r109.1	110.5
	III	r112.8	135.7	r120.3	r125.8	r107.7	r111.5	r109.7	110.8
	IV	r114.6	138.5	r120.8	r128.2	r108.9	r111.8	r110.0	111.1
	ANNUAL	r112.8	135.2	r119.8	r125.8	r108.0	r111.5	r109.4	110.7
2000	I	r114.2	138.6	r121.4	r132.6	r111.6	r116.1	r105.3	112.1
	II	r116.4	141.1	r121.2	r133.2	r111.2	r114.4	r109.5	112.6
	III	r116.1	140.8	r121.3	r135.8	r112.3	r116.9	r106.3	112.9
	IV	r117.4	141.5	r120.6	r136.7	r112.3	r116.5	r108.0	113.3
	ANNUAL	r116.1	140.5	r121.0	r134.7	r112.0	r116.0	r107.2	112.7
----- Percent change from previous quarter at annual rate(5) -----									
1998	I	3.0	5.2	2.1	7.6	r7.0	4.5	-5.7	0.5
	II	0.7	2.8	2.0	5.4	4.2	4.6	-7.2	0.0
	III	r4.8	5.3	r0.5	6.5	r4.6	1.7	-0.4	0.9
	IV	r2.4	7.8	5.3	r2.5	0.8	0.1	1.7	0.7
	ANNUAL	2.8	4.8	2.0	6.1	4.6	3.2	-3.4	0.6
1999	I	r4.5	3.7	r-0.7	r8.7	r7.1	4.1	-3.5	1.2
	II	0.7	3.8	r3.1	1.3	-1.6	0.6	1.0	0.8
	III	r2.7	5.4	r2.6	r3.4	r0.4	0.7	2.2	1.3
	IV	r6.7	8.4	r1.6	r7.8	r4.7	1.0	1.2	1.1
	ANNUAL	r3.1	5.1	r2.0	r4.9	r2.8	1.8	-0.5	0.9
2000	I	r-1.5	0.3	r1.8	r14.5	10.2	16.2	-16.1	3.4
	II	r8.0	7.5	r-0.5	1.8	r-1.3	-5.7	16.9	1.8
	III	-1.0	-0.8	r0.2	7.9	r4.1	9.0	-11.2	1.3
	IV	r4.4	2.0	r-2.3	r2.9	r0.0	-1.5	6.8	1.4
	ANNUAL	r2.9	3.9	r1.0	r7.1	r3.6	r4.1	r-2.0	1.8
----- Percent change from corresponding quarter of previous year -----									
1998	I	3.5	5.5	1.9	r5.8	4.3	2.1	-1.4	0.8
	II	2.4	4.4	1.9	6.3	4.8	3.8	-4.3	0.7
	III	2.6	4.2	r1.5	6.8	5.3	4.1	r-4.9	0.6
	IV	2.7	5.2	2.5	r5.5	4.1	2.7	-3.0	0.5
	ANNUAL	2.8	4.8	2.0	6.1	4.6	3.2	-3.4	0.6
1999	I	r3.1	4.9	1.8	r5.8	4.1	2.6	-2.4	0.7
	II	r3.1	5.1	r2.0	r4.7	r2.7	1.6	-0.3	0.9
	III	2.5	5.2	2.6	3.9	r1.6	1.4	0.3	1.0
	IV	r3.6	5.3	1.7	r5.3	r2.6	1.6	0.2	1.1
	ANNUAL	r3.1	5.1	r2.0	r4.9	r2.8	1.8	-0.5	0.9
2000	I	r2.1	4.5	r2.3	6.6	r3.3	4.4	-3.2	1.6
	II	r3.9	5.4	r1.4	r6.8	r3.4	2.8	0.4	1.9
	III	r3.0	3.8	0.8	7.9	4.3	4.8	-3.1	1.9
	IV	r2.4	2.2	r-0.2	r6.7	3.1	r4.2	-1.8	2.0
	ANNUAL	r2.9	3.9	r1.0	r7.1	r3.6	r4.1	r-2.0	1.8

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 2. Nonfarm business sector: Revised productivity, hourly compensation, unit labor costs, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	Unit non-labor payments (3)	Implicit price deflator (4)	
Indexes 1992=100									
2001	I	r116.7	141.4	r121.2	r138.3	r112.5	r118.5	r108.0	114.6
	II	r118.3	141.9	r119.9	r139.1	r112.4	r117.6	r111.7	115.4
	III	r118.8	140.8	r118.5	r139.8	r112.7	r117.7	r112.0	115.6
	IV	r120.6	141.2	r117.1	r141.0	r113.7	r116.8	r114.7	116.0
	ANNUAL	r118.6	141.3	r119.2	r139.5	r112.8	r117.7	r111.6	115.4
2002	I	r122.7	142.5	r116.1	r143.1	r115.1	r116.7	r115.0	116.0
	II	r123.0	143.0	r116.3	r144.7	r115.5	r117.7	r114.8	116.6
	III	r124.2	144.1	r116.0	r145.3	r115.3	r117.0	r116.6	116.9
	IV	r124.2	144.1	r116.0	r145.4	r114.7	r117.1	r117.7	117.3
	ANNUAL	r123.5	143.4	r116.1	r144.6	r115.1	r117.1	r116.0	116.7
2003	I	r125.1	r144.6	r115.5	r147.3	r115.1	r117.7	r118.2	r117.9
	II	r127.0	r146.1	r115.1	r149.7	r117.0	r117.9	r118.1	r118.0
	III	r130.1	r150.0	r115.3	r151.7	r117.8	r116.6	r121.5	r118.4
	IV	r129.9	r150.6	r115.9	r152.9	r118.4	r117.7	r120.5	r118.7
	ANNUAL	r128.0	r147.8	r115.4	r150.4	r117.1	r117.5	r119.6	r118.3
Percent change from previous quarter at annual rate(5)									
2001	I	r-0.5	-1.1	-0.6	6.7	2.8	7.3	-5.7	2.5
	II	5.6	1.2	r-4.2	r2.4	r-0.4	-3.1	14.4	2.7
	III	r1.8	-2.9	r-4.6	r2.2	1.0	0.4	1.3	0.7
	IV	r6.3	1.2	r-4.8	r3.3	r3.6	-2.9	r9.7	1.5
	ANNUAL	r2.5	0.4	-2.0	r4.0	r1.2	r1.5	2.6	1.9
2002	I	r7.0	3.5	r-3.2	r6.3	r4.8	r-0.6	1.1	0.0
	II	0.9	1.4	0.5	r4.5	1.4	3.5	-0.7	2.0
	III	r4.1	3.1	r-0.9	r1.8	r-0.4	-2.2	r6.5	0.9
	IV	r0.0	0.1	0.1	0.3	-2.0	0.3	3.8	1.6
	ANNUAL	4.1	1.5	r-2.6	r3.7	2.0	-0.5	4.0	1.1
2003	I	r3.0	r1.2	-1.7	r5.1	r1.2	r2.1	1.8	r2.0
	II	r6.0	r4.3	r-1.6	r6.9	r6.7	r0.8	r-0.4	0.4
	III	r10.3	r11.0	0.6	r5.4	r2.9	r-4.4	r11.7	r1.3
	IV	r-0.6	r1.6	2.2	r3.2	r2.1	r3.8	r-3.2	r1.1
	ANNUAL	r3.7	r3.1	-0.6	4.0	r1.7	r0.3	r3.1	1.3
Percent change from corresponding quarter of previous year									
2001	I	2.4	1.9	-0.5	4.5	r1.1	r2.1	r1.2	1.8
	II	r2.0	0.4	-1.6	r4.9	r1.5	2.8	0.6	2.0
	III	r2.7	-0.2	r-2.8	r3.4	0.7	0.7	4.0	1.8
	IV	r3.3	-0.4	r-3.6	r3.6	r1.8	r0.4	r4.6	1.9
	ANNUAL	r2.5	0.4	-2.0	r4.0	r1.2	r1.5	2.6	1.9
2002	I	5.1	0.7	r-4.2	r3.5	r2.2	-1.6	6.5	1.2
	II	3.9	0.8	r-3.1	r4.0	r2.7	0.1	2.8	1.0
	III	r4.5	2.3	r-2.1	r3.9	r2.3	-0.6	4.1	1.1
	IV	2.9	2.0	r-0.9	r3.2	r0.9	0.2	2.7	1.1
	ANNUAL	4.1	1.5	r-2.6	r3.7	2.0	-0.5	4.0	1.1
2003	I	r2.0	r1.5	-0.5	r2.9	r0.0	0.9	2.8	1.6
	II	r3.3	r2.2	-1.0	3.5	1.3	r0.2	r2.9	1.2
	III	r4.8	r4.1	r-0.6	r4.4	2.1	r-0.4	r4.2	r1.3
	IV	r4.6	r4.5	-0.1	r5.2	r3.2	r0.5	r2.3	r1.2
	ANNUAL	r3.7	r3.1	-0.6	4.0	r1.7	r0.3	r3.1	1.3

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 2 continued. Nonfarm business sector: Revised productivity, hourly compensation, unit labor costs, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	Unit non-labor payments (3)	Implicit price deflator (4)	
Indexes 1992=100									
1998	I	r108.4	126.8	r117.0	r117.2	r103.4	r108.2	r112.4	109.7
	II	r108.7	127.7	r117.5	r118.8	r104.5	r109.3	r110.5	109.8
	III	r109.9	129.4	r117.7	r120.8	r105.7	r109.9	r110.4	110.1
	IV	r110.5	131.8	r119.3	r121.4	r105.9	r109.9	r110.7	110.2
	ANNUAL	r109.4	128.9	r117.9	r119.6	r104.9	r109.3	r111.0	109.9
1999	I	r111.5	133.0	r119.3	r123.7	r107.4	r110.9	r109.8	110.5
	II	r111.7	134.3	r120.2	r124.1	r107.0	r111.1	r110.7	111.0
	III	r112.4	136.1	r121.0	r125.2	r107.1	r111.3	r111.4	111.3
	IV	r114.4	138.9	r121.4	r127.8	r108.5	r111.7	r111.8	111.7
	ANNUAL	r112.5	135.6	r120.5	r125.2	r107.5	r111.3	r110.9	111.1
2000	I	r113.9	138.8	r121.9	r132.3	r111.3	r116.1	r106.6	112.6
	II	r116.0	141.4	r121.9	r132.6	r110.8	r114.4	r111.0	113.1
	III	r115.7	141.1	r121.9	r135.2	r111.9	r116.9	r107.8	113.5
	IV	r116.8	141.8	r121.4	r136.0	r111.8	r116.4	r109.6	113.9
	ANNUAL	r115.7	140.8	r121.7	r134.2	r111.5	r116.0	r108.7	113.3
Percent change from previous quarter at annual rate(5)									
1998	I	r3.2	5.6	r2.3	r7.8	r7.1	4.4	-5.8	0.4
	II	1.2	2.9	1.7	r5.7	4.5	4.4	-6.6	0.1
	III	r4.5	5.3	r0.7	6.6	r4.7	2.1	-0.4	1.1
	IV	2.1	7.9	r5.6	2.1	r0.5	0.0	1.1	0.4
	ANNUAL	r2.8	5.0	r2.1	r6.0	4.5	3.1	-3.1	0.7
1999	I	r3.7	3.7	r0.0	r7.8	r6.1	3.9	r-3.1	1.3
	II	0.7	3.7	3.0	1.4	-1.5	0.7	3.1	1.6
	III	r2.8	5.6	r2.8	r3.5	r0.4	r0.7	2.7	1.4
	IV	r7.2	8.4	1.2	8.5	r5.4	1.3	1.5	1.4
	ANNUAL	r2.9	5.2	r2.2	r4.7	r2.6	1.8	0.0	1.1
2000	I	r-1.7	-0.1	r1.6	r14.9	r10.6	16.9	-17.2	3.3
	II	7.4	7.5	0.1	1.1	-2.0	-5.9	17.3	1.8
	III	r-0.9	-0.8	0.1	r8.1	r4.2	9.1	-11.1	1.4
	IV	r4.0	2.2	r-1.7	r2.4	r-0.5	-1.6	6.9	1.3
	ANNUAL	2.8	3.8	r1.0	r7.2	r3.7	4.2	-2.0	1.9
Percent change from corresponding quarter of previous year									
1998	I	3.3	5.6	2.2	5.5	r4.1	2.1	-0.8	1.0
	II	2.4	4.5	2.1	6.1	4.6	3.7	-4.0	0.7
	III	2.6	4.4	1.7	6.8	5.3	4.1	-4.6	0.7
	IV	r2.8	5.4	2.6	5.5	r4.2	2.7	-3.0	0.5
	ANNUAL	r2.8	5.0	r2.1	r6.0	4.5	3.1	-3.1	0.7
1999	I	r2.9	4.9	2.0	5.5	r3.9	2.6	-2.3	0.7
	II	r2.8	5.1	r2.3	4.4	r2.4	1.6	0.2	1.1
	III	2.3	5.2	r2.8	r3.7	r1.3	1.3	r0.9	1.2
	IV	r3.6	5.3	r1.7	5.2	2.5	1.6	r1.0	1.4
	ANNUAL	r2.9	5.2	r2.2	r4.7	r2.6	1.8	0.0	1.1
2000	I	r2.2	4.4	r2.1	6.9	r3.6	4.7	-2.9	1.9
	II	3.8	5.3	r1.4	r6.9	r3.5	2.9	0.3	2.0
	III	r2.9	3.6	r0.7	8.0	r4.5	5.0	r-3.3	2.0
	IV	r2.1	2.1	r0.0	r6.5	r3.0	4.3	-2.0	2.0
	ANNUAL	2.8	3.8	r1.0	r7.2	r3.7	4.2	-2.0	1.9

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 3. Manufacturing sector: Revised productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	
----- Indexes 1992=100 -----							
2001	I	r139.7	r140.1	100.3	138.1	112.4	r98.8
	II	r140.7	r137.9	98.0	137.4	111.0	r97.6
	III	r141.4	r135.5	95.8	137.0	110.4	r96.9
	IV	r144.5	r133.6	92.5	139.0	112.1	r96.2
	ANNUAL	r141.5	r136.8	96.6	137.9	111.5	r97.4
2002	I	r147.9	r134.3	90.8	144.6	116.2	r97.7
	II	r150.5	r136.0	90.4	147.6	117.8	r98.1
	III	r152.9	r136.9	89.5	149.1	118.3	r97.5
	IV	r154.5	r136.5	88.4	150.2	118.5	r97.2
	ANNUAL	r151.4	r135.9	89.8	147.8	117.7	r97.6
2003	I	r158.0	r137.4	86.9	r154.6	r120.8	r97.8
	II	r159.7	r136.5	85.5	r157.2	r122.8	r98.5
	III	r163.0	r137.2	84.2	r159.4	r123.7	r97.7
	IV	r162.6	r138.1	84.9	r162.0	r125.4	r99.6
	ANNUAL	r160.8	r137.3	85.4	r158.2	r123.2	r98.4
----- Percent change from previous quarter at annual rate(5) -----							
2001	I	r-1.2	r-7.7	-6.6	4.1	0.2	r5.4
	II	r3.0	r-6.0	-8.7	-2.1	-4.8	r-4.9
	III	r1.8	r-7.0	-8.6	-1.0	-2.0	r-2.7
	IV	9.2	r-5.4	-13.3	5.9	6.3	-3.0
	ANNUAL	r1.5	r-5.1	-6.5	2.3	-0.5	r0.8
2002	I	r9.8	r2.2	-6.9	17.1	15.4	r6.6
	II	r7.0	r5.2	-1.7	8.6	5.4	r1.5
	III	r6.5	r2.4	-3.9	4.1	1.8	r-2.3
	IV	r4.5	r-0.9	-5.2	3.1	0.7	r-1.3
	ANNUAL	r7.0	r-0.6	-7.1	7.3	5.6	r0.2
2003	I	r9.3	r2.4	-6.4	r12.1	r7.9	r2.5
	II	r4.2	r-2.3	-6.3	r7.0	r6.8	r2.7
	III	r8.6	r2.1	-6.0	r5.6	r3.0	r-2.8
	IV	r-0.9	r2.5	3.5	r6.7	r5.5	r7.7
	ANNUAL	r6.2	r1.0	-4.9	r7.0	r4.6	r0.8
----- Percent change from corresponding quarter of previous year -----							
2001	I	r1.0	r-2.8	-3.7	3.7	0.2	r2.7
	II	r0.9	r-5.0	-5.9	3.6	0.3	r2.7
	III	r1.7	r-6.1	-7.7	0.8	-1.8	r-0.9
	IV	r3.1	r-6.5	-9.3	1.7	-0.2	r-1.4
	ANNUAL	r1.5	r-5.1	-6.5	2.3	-0.5	r0.8
2002	I	r5.9	r-4.1	-9.4	4.7	3.4	r-1.1
	II	r6.9	r-1.4	-7.7	7.5	6.1	r0.5
	III	r8.1	r1.0	-6.6	8.8	7.1	r0.6
	IV	r7.0	r2.2	-4.4	8.1	5.7	r1.0
	ANNUAL	r7.0	r-0.6	-7.1	7.3	5.6	r0.2
2003	I	r6.8	r2.2	-4.3	r6.9	r3.9	r0.1
	II	r6.1	r0.4	-5.4	r6.5	r4.3	r0.4
	III	r6.7	r0.3	-6.0	r6.9	r4.6	r0.2
	IV	r5.2	r1.1	-3.9	r7.8	r5.8	2.4
	ANNUAL	r6.2	r1.0	-4.9	r7.0	r4.6	r0.8

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 3 continued. Manufacturing sector: Revised productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	
----- Indexes 1992=100 -----							
1998	I	r125.9	r134.2	106.5	116.6	102.8	r92.5
	II	r126.7	r134.4	106.1	118.3	104.0	r93.3
	III	r129.1	r135.1	104.7	120.0	105.0	r92.9
	IV	r130.0	r137.3	105.6	120.2	104.9	r92.5
	ANNUAL	r127.9	r135.3	105.7	118.8	104.2	r92.8
1999	I	r131.9	r138.5	105.0	121.3	105.4	r91.9
	II	r132.9	r139.7	105.1	122.1	105.3	r91.9
	III	r133.0	r140.4	105.6	123.5	105.7	r92.9
	IV	r136.4	r142.7	104.6	126.8	107.7	r92.9
	ANNUAL	r133.6	r140.3	105.1	123.4	106.0	r92.4
2000	I	r138.4	r144.1	104.1	133.2	112.1	r96.3
	II	r139.4	r145.2	104.1	132.5	110.7	r95.0
	III	r139.0	r144.2	103.8	135.9	112.4	r97.8
	IV	r140.1	r142.9	102.0	136.7	112.3	r97.6
	ANNUAL	r139.4	r144.1	103.4	134.7	112.0	r96.7
----- Percent change from previous quarter at annual rate(5) -----							
1998	I	5.2	4.6	-0.5	7.6	6.9	r2.3
	II	r2.4	r0.6	-1.8	6.0	4.8	r3.5
	III	r7.7	r2.3	-5.0	5.9	3.9	r-1.7
	IV	r3.0	r6.7	3.6	0.9	-0.7	r-2.0
	ANNUAL	r5.5	r5.2	-0.3	5.8	4.3	r0.3
1999	I	r6.1	r3.5	-2.4	3.6	2.0	r-2.4
	II	r2.9	r3.4	0.5	2.6	-0.3	r-0.3
	III	r0.3	r2.0	1.7	4.7	1.6	r4.4
	IV	r10.8	r6.8	-3.6	11.2	7.9	r0.4
	ANNUAL	r4.4	r3.8	-0.6	3.9	1.8	r-0.5
2000	I	r5.8	r3.8	-1.9	21.8	17.3	r15.1
	II	r3.1	r3.1	0.0	-2.1	-5.1	r-5.0
	III	r-1.3	r-2.6	-1.4	10.6	6.6	r12.0
	IV	r3.4	r-3.5	-6.7	2.4	-0.4	r-0.9
	ANNUAL	r4.4	r2.7	-1.6	9.2	5.6	r4.6
----- Percent change from corresponding quarter of previous year -----							
1998	I	r6.6	r7.2	0.6	5.8	4.4	r-0.7
	II	r5.7	r5.9	0.2	6.0	4.6	r0.4
	III	r5.4	r4.3	-1.0	6.4	4.9	r1.0
	IV	r4.5	r3.5	-1.0	5.1	3.7	r0.5
	ANNUAL	r5.5	r5.2	-0.3	5.8	4.3	r0.3
1999	I	r4.8	r3.3	-1.4	4.1	2.5	r-0.7
	II	r4.9	r4.0	-0.9	3.2	1.2	r-1.6
	III	r3.0	r3.9	0.8	2.9	0.6	r-0.1
	IV	r4.9	r3.9	-1.0	5.5	2.8	r0.5
	ANNUAL	r4.4	r3.8	-0.6	3.9	1.8	r-0.5
2000	I	r4.9	4.0	-0.8	9.8	6.4	r4.7
	II	r4.9	r3.9	-0.9	8.5	5.1	r3.5
	III	r4.5	r2.7	-1.7	10.0	6.4	r5.3
	IV	r2.7	r0.1	-2.5	7.8	4.2	r5.0
	ANNUAL	r4.4	r2.7	-1.6	9.2	5.6	r4.6

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 4. Durable manufacturing sector: Revised productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	

Indexes 1992=100							
2001	I	r156.9	r167.2	106.6	136.3	110.9	r86.9
	II	r157.8	r163.9	103.9	135.8	109.8	r86.0
	III	r158.6	r159.7	100.7	135.5	109.2	r85.5
	IV	r161.4	r155.9	96.6	137.9	111.3	r85.5
	ANNUAL	r158.6	r161.7	101.9	136.4	110.3	r86.0
2002	I	r165.9	r157.1	94.7	141.9	114.1	r85.5
	II	r169.2	r159.7	94.4	145.0	115.7	r85.7
	III	r172.7	r161.3	93.4	146.0	115.9	r84.6
	IV	r176.1	r161.4	91.7	147.3	116.2	r83.7
	ANNUAL	r170.9	r159.9	93.5	145.0	115.5	r84.8
2003	I	r180.0	r162.2	90.1	r153.1	r119.6	r85.0
	II	r181.8	r161.0	88.6	r155.7	r121.6	r85.7
	III	r186.8	r162.8	87.1	r157.9	r122.6	r84.5
	IV	r185.9	r164.2	88.3	r160.5	r124.3	r86.4
	ANNUAL	r183.6	r162.6	88.5	r156.8	r122.0	r85.4

Percent change from previous quarter at annual rate(5)							
2001	I	r-2.5	r-9.7	-7.4	2.5	-1.3	r5.1
	II	r2.5	r-7.6	-9.8	-1.3	-4.1	r-3.7
	III	r1.9	r-9.9	-11.6	-0.8	-1.9	r-2.7
	IV	r7.2	r-9.1	-15.2	7.2	7.6	r0.0
	ANNUAL	r0.5	r-6.7	-7.2	1.6	-1.2	r1.0
2002	I	r11.8	r3.0	-7.9	12.1	10.5	r0.2
	II	r8.2	r7.0	-1.1	9.0	5.8	r0.7
	III	r8.4	r3.9	-4.2	2.9	0.7	r-5.1
	IV	r8.1	r0.3	-7.2	3.7	1.3	r-4.1
	ANNUAL	r7.8	r-1.1	-8.3	6.4	4.7	r-1.3
2003	I	r9.2	r2.0	-6.6	r16.5	r12.2	r6.7
	II	r3.9	r-2.8	-6.5	6.9	6.7	r2.9
	III	r11.6	r4.4	-6.5	r5.8	r3.3	r-5.2
	IV	r-2.0	r3.5	5.6	r6.9	r5.7	r9.1
	ANNUAL	r7.4	r1.7	-5.3	r8.1	r5.7	r0.7

Percent change from corresponding quarter of previous year							
2001	I	r0.0	r-3.3	-3.3	2.2	-1.2	r2.2
	II	r-0.1	r-6.2	-6.1	3.0	-0.3	r3.1
	III	r0.6	r-8.1	-8.6	-0.1	-2.7	r-0.7
	IV	r2.2	r-9.1	-11.1	1.8	0.0	r-0.4
	ANNUAL	r0.5	r-6.7	-7.2	1.6	-1.2	r1.0
2002	I	r5.8	r-6.1	-11.2	4.1	2.9	r-1.6
	II	r7.2	r-2.5	-9.1	6.7	5.4	r-0.5
	III	r8.9	r1.0	-7.3	7.7	6.1	r-1.1
	IV	r9.1	r3.5	-5.1	6.8	4.5	r-2.1
	ANNUAL	r7.8	r-1.1	-8.3	6.4	4.7	r-1.3
2003	I	r8.5	r3.3	-4.8	r7.9	r4.9	r-0.5
	II	r7.4	r0.8	-6.1	r7.4	r5.1	r0.0
	III	r8.2	r0.9	-6.7	r8.1	r5.8	r0.0
	IV	r5.5	r1.7	-3.6	r9.0	r6.9	r3.2
	ANNUAL	r7.4	r1.7	-5.3	r8.1	r5.7	r0.7

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

Appendix table 4 continued. Durable manufacturing sector: Revised productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	
----- Indexes 1992=100 -----							
1998	I	r137.0	r152.9	111.6	115.1	101.5	r84.0
	II	r138.2	r153.4	111.0	116.8	102.7	r84.5
	III	r141.6	r155.7	109.9	118.1	103.4	r83.4
	IV	r144.6	r160.9	111.2	118.5	103.4	r82.0
	ANNUAL	r140.4	r155.7	111.0	117.1	102.7	r83.4
1999	I	r147.7	r162.5	110.0	120.0	104.2	r81.2
	II	r150.0	r165.0	110.0	121.0	104.4	r80.7
	III	r150.2	r167.5	111.6	122.4	104.8	r81.5
	IV	r153.2	r169.6	110.7	126.2	107.2	r82.4
	ANNUAL	r150.3	r166.2	110.6	122.4	105.2	r81.4
2000	I	r156.9	r172.9	110.2	133.4	112.3	r85.0
	II	r157.9	r174.8	110.7	131.9	110.1	r83.5
	III	r157.6	r173.7	110.2	135.7	112.3	r86.1
	IV	r157.9	r171.5	108.6	135.4	111.3	r85.8
	ANNUAL	r157.7	r173.2	109.8	134.2	111.6	r85.1
----- Percent change from previous quarter at annual rate(5) -----							
1998	I	r6.3	r7.4	1.1	8.7	8.0	r2.3
	II	r3.6	1.3	-2.2	5.9	4.7	r2.2
	III	r10.3	r6.1	-3.8	4.5	2.6	r-5.2
	IV	r8.7	r13.9	4.8	1.6	-0.1	r-6.5
	ANNUAL	r7.8	r8.3	0.4	5.9	4.4	r-1.8
1999	I	r8.9	r4.3	-4.2	5.0	3.3	r-3.6
	II	r6.2	r6.3	0.0	3.6	0.7	r-2.4
	III	r0.5	r6.2	5.6	4.6	1.5	r4.1
	IV	r8.3	r4.9	-3.1	12.9	9.6	r4.2
	ANNUAL	r7.1	r6.7	-0.3	4.5	2.4	r-2.4
2000	I	r9.9	r8.1	-1.7	25.0	20.3	r13.7
	II	r2.7	r4.4	1.6	-4.5	-7.5	r-7.0
	III	r-0.8	r-2.4	-1.6	12.1	8.1	r13.0
	IV	r0.7	r-4.9	-5.6	-0.7	-3.5	r-1.4
	ANNUAL	r5.0	r4.2	-0.7	9.7	6.1	r4.5
----- Percent change from corresponding quarter of previous year -----							
1998	I	r8.8	r10.5	1.5	5.9	4.5	r-2.7
	II	r7.6	r8.5	0.9	6.1	4.6	r-1.4
	III	r7.9	r7.3	-0.5	6.5	5.0	r-1.3
	IV	r7.2	r7.1	-0.1	5.1	3.8	r-1.9
	ANNUAL	r7.8	r8.3	0.4	5.9	4.4	r-1.8
1999	I	r7.8	r6.3	-1.4	4.2	2.6	r-3.3
	II	r8.5	r7.6	-0.9	3.7	1.6	r-4.5
	III	r6.0	r7.6	1.5	3.7	1.4	r-2.2
	IV	r5.9	r5.4	-0.5	6.5	3.7	r0.5
	ANNUAL	r7.1	r6.7	-0.3	4.5	2.4	r-2.4
2000	I	r6.2	r6.4	0.2	11.2	7.7	r4.7
	II	r5.3	r5.9	0.6	8.9	5.5	r3.5
	III	r4.9	r3.7	-1.2	10.9	7.2	r5.6
	IV	r3.0	r1.2	-1.8	7.4	3.8	r4.2
	ANNUAL	r5.0	r4.2	-0.7	9.7	6.1	r4.5

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 5. Nondurable manufacturing sector: Revised productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	
----- Indexes 1992=100							
2001	I	r123.1	r111.8	90.8	139.2	113.3	r113.1
	II	r124.0	r110.6	89.2	138.0	111.6	r111.3
	III	r124.0	r109.7	88.5	137.9	111.2	r111.3
	IV	r127.2	r109.7	86.2	139.3	112.4	r109.6
	ANNUAL	r124.5	r110.5	88.7	138.6	112.1	r111.3
2002	I	r129.5	r110.1	85.1	148.1	119.1	r114.4
	II	r131.4	r111.0	84.5	150.9	120.4	r114.8
	III	r132.8	r111.2	83.8	153.3	121.6	r115.4
	IV	r132.5	r110.5	83.4	154.2	121.7	r116.4
	ANNUAL	r131.5	r110.7	84.2	151.6	120.7	r115.3
2003	I	r135.4	r111.2	82.1	r155.8	r121.8	r115.0
	II	r136.9	r110.7	80.9	r158.5	r123.8	r115.8
	III	r138.5	r110.5	79.8	r160.6	r124.6	r115.9
	IV	r139.0	r110.9	79.8	r162.8	r126.1	r117.2
	ANNUAL	r137.5	r110.8	80.6	r159.4	r124.1	r116.0
----- Percent change from previous quarter at annual rate(5)							
2001	I	r-0.3	r-5.5	-5.2	7.9	3.9	r8.2
	II	r2.8	r-4.2	-6.8	-3.4	-6.0	r-6.0
	III	r0.0	r-3.2	-3.2	-0.3	-1.4	r-0.3
	IV	r10.8	r-0.3	-10.0	4.1	4.5	r-6.0
	ANNUAL	r2.2	-3.2	-5.4	4.0	1.2	r1.8
2002	I	r7.4	r1.8	-5.3	27.6	25.9	r18.8
	II	r6.1	r3.2	-2.7	7.7	4.5	r1.5
	III	r4.2	r0.6	-3.4	6.5	4.2	r2.2
	IV	r-0.8	r-2.5	-1.7	2.5	0.1	r3.3
	ANNUAL	r5.6	r0.2	-5.1	9.4	7.6	r3.5
2003	I	r9.2	r2.6	-6.0	r4.2	r0.3	r-4.6
	II	r4.4	r-1.8	-6.0	r7.2	r7.0	r2.6
	III	r4.9	r-0.7	-5.3	r5.2	r2.7	r0.3
	IV	r1.3	r1.4	0.1	r5.8	r4.7	r4.5
	ANNUAL	r4.5	r0.1	-4.2	r5.2	r2.8	r0.6
----- Percent change from corresponding quarter of previous year							
2001	I	r2.2	r-2.3	-4.4	6.7	3.2	r4.4
	II	r1.9	r-3.7	-5.4	5.1	1.7	r3.2
	III	r2.4	r-3.7	-5.9	3.1	0.5	r0.7
	IV	3.2	-3.3	-6.3	2.0	0.2	-1.2
	ANNUAL	r2.2	-3.2	-5.4	4.0	1.2	r1.8
2002	I	r5.2	r-1.5	-6.3	6.4	5.1	r1.2
	II	r6.0	r0.4	-5.3	9.3	7.9	r3.1
	III	r7.1	r1.3	-5.4	11.1	9.4	r3.8
	IV	r4.2	r0.8	-3.3	10.7	8.2	r6.2
	ANNUAL	r5.6	r0.2	-5.1	9.4	7.6	r3.5
2003	I	r4.6	r1.0	-3.5	r5.2	r2.3	r0.6
	II	r4.2	r-0.3	-4.3	r5.1	r2.8	r0.9
	III	r4.3	r-0.6	-4.8	r4.7	r2.5	r0.4
	IV	r4.9	r0.4	-4.3	r5.6	r3.6	r0.7
	ANNUAL	r4.5	r0.1	-4.2	r5.2	r2.8	r0.6

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 5 continued. Nondurable manufacturing sector: Revised productivity, hourly compensation, and unit labor costs, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs	

Indexes 1992=100							
1998	I	r115.5	r114.2	98.9	117.8	103.9	r102.0
	II	r115.7	r114.2	98.7	119.6	105.2	r103.4
	III	r117.1	r113.4	96.9	122.0	106.8	r104.2
	IV	r115.8	r112.6	97.3	121.8	106.3	r105.2
	ANNUAL	r116.0	r113.6	97.9	120.3	105.5	r103.7
1999	I	r116.3	r113.4	97.5	122.3	106.2	r105.1
	II	r115.9	r113.3	97.8	122.5	105.6	r105.7
	III	r116.2	r112.3	96.6	123.6	105.8	r106.4
	IV	r120.3	r114.9	95.6	125.9	107.0	r104.7
	ANNUAL	r117.2	r113.5	96.9	123.6	106.2	r105.5
2000	I	r120.4	r114.5	95.0	130.5	109.8	r108.3
	II	r121.7	r114.9	94.4	131.4	109.7	r107.9
	III	r121.1	r114.0	94.1	133.7	110.7	r110.4
	IV	r123.2	r113.4	92.0	136.6	112.2	r110.9
	ANNUAL	r121.8	r114.2	93.7	133.2	110.8	r109.4

Percent change from previous quarter at annual rate(5)							
1998	I	r4.1	r0.8	-3.2	5.0	4.4	r0.9
	II	r0.7	r-0.3	-1.0	6.4	5.2	r5.7
	III	r4.7	r-2.7	-7.1	8.2	6.2	r3.2
	IV	r-4.2	r-2.6	1.6	-0.5	-2.1	r3.8
	ANNUAL	r2.6	r1.1	-1.5	5.5	4.0	r2.8
1999	I	r1.8	r2.7	0.9	1.4	-0.2	-0.4
	II	r-1.6	r-0.4	1.2	0.8	-2.1	r2.4
	III	r1.2	r-3.4	-4.5	3.8	0.7	r2.5
	IV	r14.7	r9.7	-4.3	7.6	4.5	r-6.2
	ANNUAL	r1.0	r-0.1	-1.1	2.7	0.6	r1.7
2000	I	r0.6	r-1.6	-2.2	15.4	11.1	r14.6
	II	4.3	1.4	-2.8	2.7	-0.4	-1.5
	III	r-2.1	r-3.1	-1.0	7.4	3.5	r9.7
	IV	r7.3	r-1.9	-8.5	8.9	5.9	r1.5
	ANNUAL	r4.0	0.6	-3.2	7.8	4.3	r3.7

Percent change from corresponding quarter of previous year							
1998	I	r3.8	r2.9	-0.9	5.4	4.0	r1.5
	II	r3.3	r2.4	-0.9	5.7	4.2	r2.4
	III	r2.2	r0.3	-1.8	6.1	4.6	r3.8
	IV	r1.3	r-1.2	-2.5	4.7	3.3	r3.4
	ANNUAL	r2.6	r1.1	-1.5	5.5	4.0	r2.8
1999	I	r0.7	r-0.8	-1.5	3.8	2.2	r3.0
	II	r0.1	r-0.8	-0.9	2.4	0.4	r2.2
	III	r-0.7	r-1.0	-0.2	1.3	-0.9	r2.1
	IV	r3.8	r2.0	-1.7	3.3	0.7	r-0.5
	ANNUAL	r1.0	r-0.1	-1.1	2.7	0.6	r1.7
2000	I	r3.5	r0.9	-2.5	6.7	3.4	r3.1
	II	r5.1	r1.4	-3.5	7.3	3.9	r2.1
	III	r4.2	r1.5	-2.6	8.2	4.6	r3.8
	IV	2.5	-1.3	-3.7	8.5	4.9	5.9
	ANNUAL	r4.0	0.6	-3.2	7.8	4.3	r3.7

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 6. Nonfinancial corporate sector: Revised productivity, hourly compensation, unit labor costs, unit profits, and prices, seasonally adjusted

Year and quarter	Output per all-employee hour	Output	Employee hours	Hourly compensation (1)	Real hourly compensation(2)	Unit labor costs	Unit non-labor costs(6)	Total unit costs (7)	Unit profits (8)	Implicit price deflator (4)	
Indexes 1992=100											
2001	I	r123.7	151.9	r122.8	r136.7	r111.2	110.5	109.2	110.2	87.4	108.1
	II	r124.6	151.1	r121.3	r138.0	r111.5	110.8	111.6	111.0	86.9	108.9
	III	r124.9	149.4	r119.6	r139.2	r112.2	111.5	114.1	112.2	79.0	109.2
	IV	r125.7	148.2	r117.9	r140.7	r113.5	111.9	115.7	113.0	75.5	109.6
	ANNUAL	r124.7	150.2	r120.4	r138.6	r112.1	111.2	112.6	111.6	82.2	108.9
2002	I	r127.3	149.3	r117.2	r141.6	r113.9	111.2	113.0	111.7	85.8	109.4
	II	r129.4	151.3	r117.0	r143.5	r114.5	111.0	110.7	110.9	94.5	109.4
	III	r130.6	152.2	r116.5	r144.5	r114.6	110.6	110.0	110.5	100.3	109.5
	IV	r131.7	153.0	r116.2	r144.9	r114.3	110.1	109.6	110.0	111.2	110.1
	ANNUAL	r129.7	151.5	r116.7	r143.6	r114.3	110.7	110.8	110.7	98.0	109.6
2003	I	r131.9	r152.1	r115.3	r146.2	r114.2	r110.8	r112.7	r111.3	r103.0	r110.6
	II	r133.6	r153.4	r114.8	r148.8	r116.2	r111.4	r111.2	r111.3	r105.9	r110.8
	III	r135.7	r155.7	r114.7	r150.8	r117.1	r111.1	r110.8	r111.0	r112.9	r111.2
	IV	r136.6	r157.5	r115.3	r152.0	r117.7	r111.3	r110.0	r110.9	r117.8	r111.6
	ANNUAL	r134.5	r154.7	r115.0	r149.4	r116.3	r111.1	r111.2	r111.2	r110.0	r111.0
Percent change from previous quarter at annual rate(5)											
2001	I	r1.5	-1.1	r-2.5	r3.5	r-0.4	1.9	10.5	4.1	-34.1	0.6
	II	r2.9	-2.2	r-5.0	r3.9	r1.0	0.9	9.2	3.1	-2.5	2.7
	III	r1.0	-4.4	r-5.3	r3.6	r2.5	2.6	8.9	4.3	-31.8	1.3
	IV	r2.7	-3.0	r-5.6	r4.4	r4.8	1.6	5.9	2.8	-16.3	1.4
	ANNUAL	r1.8	-0.9	r-2.7	r4.3	r1.4	2.4	8.1	3.9	-24.3	1.3
2002	I	r5.3	2.9	r-2.3	r2.6	r1.2	-2.6	-9.0	-4.4	66.8	-0.8
	II	r6.5	5.6	r-0.8	r5.4	r2.4	-0.9	-7.9	-2.9	46.9	0.1
	III	r3.9	2.3	r-1.5	r2.6	r0.3	-1.2	-2.4	-1.6	27.0	0.5
	IV	r3.3	2.0	r-1.2	r1.3	r-1.0	-1.9	-1.6	-1.8	50.9	1.9
	ANNUAL	r4.0	0.9	r-3.1	r3.6	r2.0	-0.4	-1.6	-0.7	19.2	0.6
2003	I	r0.8	r-2.2	r-3.0	r3.5	r-0.4	2.6	r11.8	r5.0	r-26.2	r1.9
	II	r5.2	r3.4	r-1.8	r7.4	r7.2	r2.1	r-5.4	r0.0	r11.5	r0.9
	III	r6.4	r6.1	r-0.3	r5.5	r2.9	r-0.9	r-1.2	r-1.0	r29.3	r1.4
	IV	2.5	r4.6	r2.0	r3.1	r2.0	r0.6	r-2.8	r-0.3	r18.5	r1.3
	ANNUAL	r3.6	r2.1	r-1.5	4.0	r1.7	r0.4	r0.3	r0.4	r12.2	1.3
Percent change from corresponding quarter of previous year											
2001	I	r2.0	1.1	r-0.8	r4.7	r1.2	2.6	7.2	3.8	-23.7	1.2
	II	r2.1	0.0	r-2.1	r5.0	r1.6	2.8	7.8	4.1	-25.0	1.3
	III	r1.6	-2.0	r-3.5	r3.9	r1.2	2.3	8.8	4.0	-26.5	1.3
	IV	r2.0	-2.7	r-4.6	r3.8	r2.0	1.8	8.6	3.6	-22.2	1.5
	ANNUAL	r1.8	-0.9	r-2.7	r4.3	r1.4	2.4	8.1	3.9	-24.3	1.3
2002	I	r3.0	-1.7	r-4.6	r3.6	r2.4	0.6	3.5	1.4	-1.9	1.2
	II	r3.8	0.2	r-3.5	r4.0	r2.7	0.2	-0.8	-0.1	8.7	0.5
	III	r4.6	1.9	r-2.6	r3.8	r2.2	-0.8	-3.5	-1.5	27.0	0.3
	IV	r4.7	3.2	r-1.5	r3.0	r0.7	-1.7	-5.3	-2.7	47.2	0.4
	ANNUAL	r4.0	0.9	r-3.1	r3.6	r2.0	-0.4	-1.6	-0.7	19.2	0.6
2003	I	3.6	r1.9	r-1.6	3.2	r0.3	-0.4	r-0.3	r-0.3	r20.1	r1.1
	II	r3.3	r1.4	r-1.9	3.7	1.5	r0.4	r0.4	r0.4	r12.1	1.3
	III	r3.9	r2.3	r-1.6	r4.4	r2.1	r0.5	r0.7	r0.5	r12.6	r1.5
	IV	r3.7	r2.9	r-0.8	r4.9	r2.9	r1.1	r0.4	r0.9	r6.0	r1.4
	ANNUAL	r3.6	r2.1	r-1.5	4.0	r1.7	r0.4	r0.3	r0.4	r12.2	1.3

See footnotes following Table 6.
r=revised

August 8, 2006

Source: Bureau of Labor Statistics

Appendix table 6 continued. Nonfinancial corporate sector: Revised productivity, hourly compensation, unit labor costs, unit profits, and prices, seasonally adjusted

Year and quarter	Output per all-employee hour	Output	Employee hours	Hourly compensation (1)	Real hourly compensation(2)	Unit labor costs	Unit non-labor costs(6)	Total unit costs (7)	Unit profits (8)	Implicit price deflator (4)	
Indexes 1992=100											
1998	I	r111.9	132.9	r118.7	r116.2	r102.5	103.8	99.1	102.5	139.7	105.9
	II	r113.1	134.7	r119.1	r117.7	r103.5	104.0	99.1	102.7	136.6	105.8
	III	r114.8	137.0	r119.4	r119.4	r104.6	104.0	99.1	102.7	139.8	106.0
	IV	r114.8	138.6	r120.8	r120.0	r104.7	104.6	100.5	103.5	132.2	106.1
	ANNUAL	r113.7	135.8	r119.5	r118.3	r103.8	104.1	99.5	102.9	137.0	105.9
1999	I	r117.0	141.6	r121.1	r123.1	r106.9	105.2	99.2	103.6	133.3	106.3
	II	r117.6	143.2	r121.8	r123.4	r106.4	104.9	99.7	103.5	133.6	106.2
	III	r117.7	144.4	r122.7	r124.1	r106.2	105.5	101.0	104.3	126.2	106.2
	IV	r119.1	146.9	r123.3	r125.9	r107.0	105.7	101.5	104.6	123.4	106.3
	ANNUAL	r117.9	144.0	r122.2	r124.1	r106.6	105.3	100.4	104.0	129.1	106.2
2000	I	r121.3	150.3	r123.9	r130.6	r109.9	107.7	101.9	106.1	114.6	106.9
	II	r122.0	151.1	r123.9	r131.4	r109.7	107.7	103.5	106.6	115.9	107.4
	III	r122.9	152.4	r124.0	r134.0	r110.8	109.0	104.8	107.9	107.4	107.8
	IV	r123.2	152.3	r123.6	r135.5	r111.3	110.0	106.5	109.1	97.0	108.0
	ANNUAL	r122.4	151.5	r123.7	r133.0	r110.5	108.6	104.2	107.4	108.7	107.5
Percent change from previous quarter at annual rate(5)											
1998	I	r2.3	4.2	r1.9	r9.3	r8.6	6.8	-0.2	5.0	-30.8	-0.3
	II	r4.2	5.6	r1.4	r5.2	r4.0	1.0	0.0	0.7	-8.5	-0.4
	III	r6.2	7.1	r0.9	r6.0	r4.1	-0.2	0.0	-0.1	9.6	1.0
	IV	r-0.1	4.6	r4.8	r2.0	r0.4	2.2	5.8	3.1	-19.9	0.2
	ANNUAL	r3.4	5.7	r2.2	r5.9	r4.4	2.4	-0.2	1.7	-11.2	0.0
1999	I	r7.8	8.9	r1.0	r10.6	r8.9	2.6	-5.4	0.5	3.5	0.8
	II	r2.2	4.7	r2.4	r0.9	r-1.9	-1.3	2.3	-0.4	0.7	-0.2
	III	r0.3	3.2	r2.9	r2.5	r-0.6	2.2	5.1	2.9	-20.4	0.1
	IV	r4.9	7.2	r2.2	r6.0	r2.9	1.0	2.2	1.3	-8.6	0.2
	ANNUAL	r3.7	6.0	r2.3	r4.9	r2.7	1.2	0.9	1.1	-5.8	0.3
2000	I	r7.4	9.5	r1.9	r15.6	r11.3	7.6	1.4	5.9	-25.5	2.3
	II	r2.4	2.3	r-0.2	r2.6	r-0.6	0.1	6.6	1.8	4.7	2.1
	III	r3.0	3.4	r0.4	r8.0	r4.1	4.9	5.0	4.9	-26.2	1.5
	IV	r1.0	-0.2	r-1.1	r4.7	r1.8	3.7	6.7	4.5	-33.4	0.6
	ANNUAL	r3.9	5.2	r1.3	r7.1	r3.7	3.1	3.8	3.3	-15.8	1.2
Percent change from corresponding quarter of previous year											
1998	I	r3.2	6.0	r2.7	r5.3	r3.8	2.0	-1.1	1.2	-8.5	-0.1
	II	r3.5	5.9	r2.2	r6.1	r4.6	2.4	-0.8	1.6	-10.7	0.0
	III	r3.8	5.7	r1.8	r6.7	r5.2	2.8	-0.6	1.9	-11.8	0.1
	IV	r3.1	5.4	r2.2	r5.6	r4.2	2.4	1.4	2.1	-13.7	0.1
	ANNUAL	r3.4	5.7	r2.2	r5.9	r4.4	2.4	-0.2	1.7	-11.2	0.0
1999	I	r4.5	6.5	r2.0	r5.9	r4.3	1.4	0.0	1.0	-4.5	0.4
	II	r4.0	6.3	r2.2	r4.8	r2.8	0.8	0.6	0.8	-2.2	0.4
	III	r2.5	5.3	r2.8	r4.0	r1.6	1.4	1.9	1.5	-9.7	0.2
	IV	r3.8	6.0	r2.1	r4.9	r2.2	1.1	1.0	1.1	-6.7	0.2
	ANNUAL	r3.7	6.0	r2.3	r4.9	r2.7	1.2	0.9	1.1	-5.8	0.3
2000	I	r3.7	6.1	r2.4	r6.1	r2.8	2.3	2.8	2.4	-14.1	0.6
	II	r3.8	5.5	r1.7	r6.5	r3.2	2.7	3.8	3.0	-13.2	1.1
	III	r4.4	5.6	r1.1	r7.9	r4.3	3.3	3.8	3.5	-14.9	1.5
	IV	r3.4	3.7	r0.3	r7.6	r4.0	4.0	4.9	4.3	-21.3	1.6
	ANNUAL	r3.9	5.2	r1.3	r7.1	r3.7	3.1	3.8	3.3	-15.8	1.2

See footnotes following Table 6.
r=revisedAugust 8, 2006
Source: Bureau of Labor Statistics

Appendix table 7. Manufacturing sector: Productivity, hourly compensation, and unit labor costs, Indexes 1992=100

Year	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs
1987	r89.2	r92.5	103.8	81.3	98.0	r91.2
1988	r91.0	r97.4	107.0	84.1	97.8	r92.4
1989	r92.0	r99.0	107.6	86.6	96.6	r94.2
1990	r93.9	r98.6	105.0	90.5	96.1	r96.3
1991	r96.3	r96.8	100.5	95.6	98.0	r99.2
1992	100.0	100.0	100.0	100.0	100.0	100.0
1993	r102.5	r103.9	101.4	102.0	99.5	r99.6
1994	r106.1	r110.0	103.8	105.3	100.6	r99.3
1995	r110.7	r115.8	104.6	107.3	100.1	r96.9
1996	r115.0	r119.8	104.2	109.3	99.3	r95.1
1997	r121.2	r128.6	106.0	112.2	99.8	r92.6
1998	r127.9	r135.3	105.7	118.8	104.2	r92.8
1999	r133.6	r140.3	105.1	123.4	106.0	r92.4
2000	r139.4	r144.1	103.4	134.7	112.0	r96.7
2001	r141.5	r136.8	96.6	137.9	111.5	r97.4
2002	r151.4	r135.9	89.8	147.8	117.7	r97.6
2003	r160.8	r137.3	85.4	r158.2	r123.2	r98.4
2004	r163.8	r139.1	84.9	r161.4	r122.3	r98.5
2005	r170.5	r143.3	84.0	r168.8	r123.8	r99.0

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

Appendix table 8. Durable manufacturing sector: Productivity, hourly compensation, and unit labor costs, Indexes 1992=100

Year	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs
1987	r88.5	r94.3	106.5	81.3	97.9	r91.8
1988	r90.5	r100.1	110.6	83.6	97.2	r92.4
1989	r91.1	r101.1	111.0	85.9	95.8	r94.3
1990	r92.9	r99.8	107.4	89.5	95.0	r96.3
1991	r94.6	r96.0	101.4	94.9	97.3	r100.3
1992	100.0	100.0	100.0	100.0	100.0	100.0
1993	r103.9	r105.4	101.4	101.9	99.4	r98.1
1994	r109.0	r114.2	104.7	105.4	100.7	r96.7
1995	r115.6	r123.2	106.6	106.7	99.5	r92.3
1996	r121.9	r130.8	107.3	108.1	98.2	r88.6
1997	r130.2	r143.8	110.5	110.6	98.4	r85.0
1998	r140.4	r155.7	111.0	117.1	102.7	r83.4
1999	r150.3	r166.2	110.6	122.4	105.2	r81.4
2000	r157.7	r173.2	109.8	134.2	111.6	r85.1
2001	r158.6	r161.7	101.9	136.4	110.3	r86.0
2002	r170.9	r159.9	93.5	145.0	115.5	r84.8
2003	r183.6	r162.6	88.5	r156.8	r122.0	r85.4
2004	r185.7	r165.4	89.1	r157.9	r119.7	r85.0
2005	r195.4	r173.9	89.0	r164.1	r120.3	r83.9

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics

Appendix table 9. Nondurable manufacturing sector: Productivity, hourly compensation, and unit labor costs, Indexes 1992=100

Year	Output per hour of all persons	Output	Hours of all persons	Compensation per hour (1)	Real compensation per hour (2)	Unit labor costs
1987	r91.5	r91.2	99.7	80.8	97.4	r88.3
1988	r93.3	r94.7	101.5	84.2	98.0	r90.3
1989	r94.2	r96.7	102.7	87.1	97.2	r92.6
1990	r96.0	r97.3	101.4	91.7	97.4	r95.5
1991	r98.2	r97.4	99.2	96.5	98.9	r98.3
1992	100.0	100.0	100.0	100.0	100.0	100.0
1993	r101.0	r102.4	101.4	102.3	99.8	r101.3
1994	r103.3	r105.7	102.3	104.7	100.1	r101.4
1995	r106.0	r107.7	101.6	107.8	100.6	r101.6
1996	r108.4	r107.9	99.5	110.8	100.7	r102.2
1997	r113.0	r112.4	99.4	114.1	101.5	r100.9
1998	r116.0	r113.6	97.9	120.3	105.5	r103.7
1999	r117.2	r113.5	96.9	123.6	106.2	r105.5
2000	r121.8	r114.2	93.7	133.2	110.8	r109.4
2001	r124.5	r110.5	88.7	138.6	112.1	r111.3
2002	r131.5	r110.7	84.2	151.6	120.7	r115.3
2003	r137.5	r110.8	80.6	r159.4	r124.1	r116.0
2004	r142.0	r111.8	78.7	r166.1	r125.9	r117.0
2005	r146.3	r112.2	76.7	r175.7	r128.9	r120.1

See footnotes following Table 6.
r=revised

August 8, 2006
Source: Bureau of Labor Statistics